API Well Number: 43013516510000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☑

APPLICATION FOR PERMIT TO DRILL

1. WELL NAME and NUMBER Moon 1-14C4	
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR EP ENERGY E&P COMPANY, L.P.	**7. OPERATOR PHONE** 713 997-5038
8. ADDRESS OF OPERATOR 1001 Louisiana, Houston, TX, 77002	**9. OPERATOR E-MAIL** maria.gomez@epenergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee **11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉	**12. SURFACE OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Moon Land & Livestock LTD Partnership	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 435-822-5333
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') P. O. Box 171, Duchesne, UT 84021	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') **18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉	**19. SLANT** VERTICAL ◉ DIRECTIONAL ○ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	800 FSL 700 FEL	SESE	14	3.0 S	4.0 W	U
Top of Uppermost Producing Zone	800 FSL 700 FEL	SESE	14	3.0 S	4.0 W	U
At Total Depth	800 FSL 700 FEL	SESE	14	3.0 S	4.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 700	**23. NUMBER OF ACRES IN DRILLING UNIT** 640
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 4000	**26. PROPOSED DEPTH** MD: 11600 TVD: 11600
27. ELEVATION - GROUND LEVEL 5906	**28. BOND NUMBER** 400JU0708	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** Duchesne City/East Duchesne Water District

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	20	13.375	0 - 800	54.5	J-55 LT&C	8.8	Class G	1000	1.15	15.8
SURF	12.25	9.625	0 - 3300	40.0	N-80 LT&C	9.5	35/65 Poz	439	3.16	11.0
							Premium Lite High Strength	191	1.33	14.2
I1	8.75	7	0 - 8900	29.0	P-110 LT&C	10.5	Premium Lite High Strength	364	2.31	12.0
							Premium Lite High Strength	91	1.91	12.5
L1	6.125	4.5	8700 - 11600	13.5	P-110 LT&C	12.0	50/50 Poz	214	1.61	12.3

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Maria S. Gomez	**TITLE** Principal Regulatory Analyst	**PHONE** 713 997-5038
SIGNATURE	**DATE** 08/22/2012	**EMAIL** maria.gomez@epenergy.com

API NUMBER ASSIGNED
43013516510000

APPROVAL

Permit Manager

RECEIVED: November 08, 2012

Moon 1-14C4
Sec. 14, T3S, R4W
DUCHESNE COUNTY, UT

EP ENERGY E&P COMPANY, L.P.

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers**

Formation	Depth
Green River (GRRV)	3,323’
Green River (GRTN1)	5,013’
Mahogany Bench	5,963’
L. Green River	7,093’
Wasatch	8,913’
T.D. (Permit)	11,600’

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

Substance	Formation	Depth
	Green River (GRRV)	3,323’
	Green River (GRTN1)	5,013’
	Mahogany Bench	5,963’
Oil	L. Green River	7,093’
Oil	Wasatch	8,913’

3. **Pressure Control Equipment:** (Schematic Attached)

A 4.5” by 20.0” rotating head on structural pipe from surface to 800’. A 4.5” by 13 3/8” Smith Rotating Head and 5M Annular from 800’ to 3,300’ on Conductor. A 5M BOP stack, 5M Annular, and 5M kill lines and choke manifold used from 3,300’ to 8,900’. A 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 8,900’ to TD. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

OPERATORS MINIMUM SPECIFICATIONS FOR BOPE:

The surface casing will be equipped with a flanged casing head of 5M psi working pressure. An 11” 5M x 11” 10M spool, 11” x 10M psi BOP and 5M psi Annular will be nippled up on the surface casing and tested to 250 psi low test / 3,000 psi high test for 10 minutes each prior to drilling out. The surface casing will be tested to 1,000 psi. for 30 mins. Intermediate casing will be tested to the greater of 1500 psi or 0.22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventer will be tested to 250 psi low lest and 4,000 psi high test. The 10M BOP will be installed

RECEIVED: August 22, 2012

with 3 ½" pipe rams, blind rams, mud cross and rotating head from intermediate shoe to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventer will be activated weekly and weekly BOP drills will be held with each crew.

Statement on Accumulator System and Location of Hydraulic Controls:

Precision Rig # 404 is expected to be used to drill the proposed well. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance with 5M and 10M psi systems.

Auxiliary Equipment:

A) Pason monitoring systems with gas monitor 800' – TD.
B) Mud logger with gas monitor – 3,300' to TD
C) Choke manifold with one manual and one hydraulic operated choke
D) Full opening floor valve with drill pipe thread
E) Upper and lower Kelly cock
F) Shaker, de-sander and de-silter, and centrifuge.

4. **Proposed Casing & Cementing Program:**

Please refer to the attached Wellbore Diagram.
All casing will meet or exceed the following design safety factors:

- Burst = 1.00
- Collapse = 1.125
- Tension = 1.2 (including 100k# overpull)

Cement design calculations will be based on: 25% excess over gauge hole in the liner section, 10% excess over gauge hole in the intermediate section, and 75% excess on the lead and 50% excess on the tail over gauge hole volume for the surface hole. Actual volumes pumped will be a minimum of the volumes stated above, however, actual hole size will be based on caliper logs in the liner and intermediate sections. Gauge hole will be used for the surface section.

5. **Drilling Fluids Program:**

Proposed Mud Program:

Interval	Type	Mud Weight
Surface	Air	8.8 – 9.5
Intermediate	WBM	9.5 – 10.5
Production	WBM	10.5 – 12.0

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Anticipated mud weights are based on actual offset well bottom-hole pressure data. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program**:

Logs:
Mud Log: 3,300' - TD.
Open Hole Logs: Gamma Ray, Neutron-Density, Resistivity, Sonic, from base of surface casing to TD.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 10,500' TD equals approximately 7,238 psi. This is calculated based on a 0.624 psi/foot gradient (12.0 ppg mud density at TD).

Maximum anticipated surface pressure equals approximately 4,686 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 8,900' = 7,120 psi

BOPE and casing design will be based on the lesser of the two MASPs which is 4,686 psi.

8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**

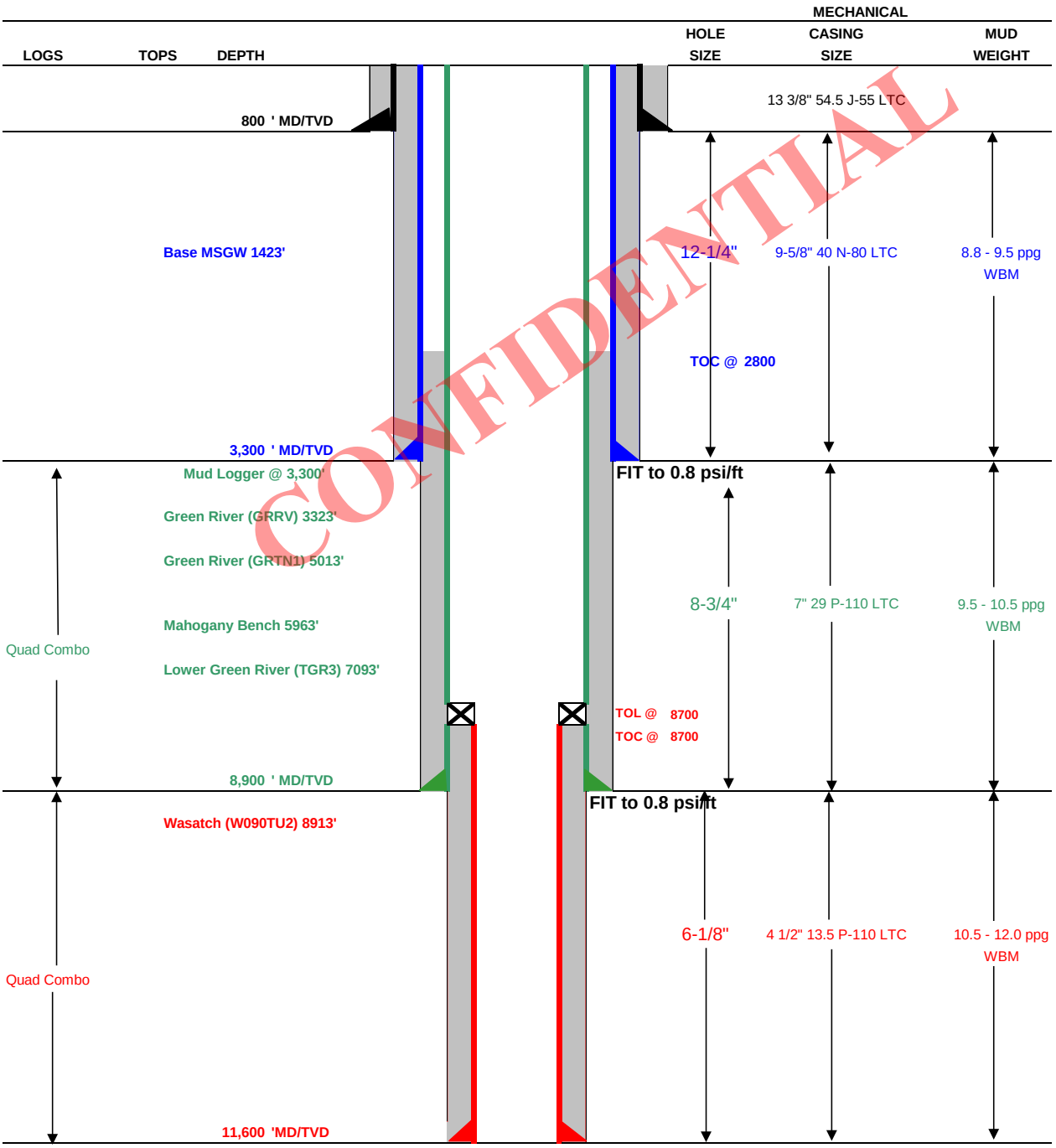
RECEIVED: August 22, 2012

EP ENERGY

Drilling Schematic

Company Name: EP ENERGY
Well Name: Moon 1-14C4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Sec 14 T3S R4W 800' FSL 700' FEL
Objective Zone(s): Green River, Wasatch
Rig: Precision 404
BOPE Info: 5.0 x 13 3/8 rotating head from800' to 3,300' 11 5M BOP stack and 5M kill lines and choke manifold used from 3,300' to 8,900' 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 8,900' to TD

Date: August 20, 2012
TD: 11,600
AFE #:
BHL: Straight Hole
Elevation: 5906
Spud (est.):



DRILLING PROGRAM

CASING PROGRAM	SIZE	INTERVAL		WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
CONDUCTOR	13 3/8"	0	800	54.5	J-55	LTC	2,730	1,140	1,399
SURFACE	9-5/8"	0	3300	40.00	N-80	LTC	3,090	5,750	820
INTERMEDIATE	7"	0	8900	29.00	P-110	LTC	11,220	8,530	797
PRODUCTION LINER	4 1/2"	8700	11600	13.50	P-110	LTC	12,410	10,680	338

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		800	Class G + 3% CACL2	1000	100%	15.8 ppg	1.15
SURFACE	Lead	2,800	Boral Craig POZ 35%, Mountain G 65%, Bentonite Wyoming 8%, Silicate 5 lbm/sk, Pol-E Flake 0.125 lbm/sk, Kwik Seal 0.25 lb/sk	439	75%	11.0 ppg	3.16
	Tail	500	Halco-light premium+3 lb/sk Silicate+0.3% Econolite+1% Salt+0.25 lbm/sk Kol-Seal+0.24 lb/sk Kwik Seal+ HR-5	191	50%	14.2 ppg	1.33
INTERMEDIATE	Lead	5,100	Hallco-Light-Premium+4% Bentonite+0.4% Econolite+0.2% Halad322+3 lb/sk Silicalite Compacted+0.8% HR-5+ 0.125 lb/sk Poly-E-Flake	364	10%	12.0 ppg	2.31
	Tail	1,000	Hallco-Light-Premium+0.2% Econolite+ 0.3% Versaset+0.2% Halad322+0.8% HR-5+ 0.3% SuperCBL+ 0.125 lb/sk Poly-E-Flake	91	10%	12.5 ppg	1.91
PRODUCTION LINER		2,900	Halco- 50/50 Poz Premium Cement+20% SSA-1+0.3% Super CBL+ 0.3% Halad-344+0.3% Halad-413+ 0.2% SCR-100+ 0.125 lb/sk Poly-E-Flake + 3 lb/sk Silicat	214	25%	12.30	1.61

FLOAT EQUIPMENT & CENTRALIZERS	
CONDUCTOR	PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Maker joint at 8,000'.
LINER	Float shoe, 1 joint, float collar. Thread lock all FE. Maker joints every 1000'.

PROJECT ENGINEER(S): Joe Cawthorn 713-997-5929

MANAGER: Tommy Gaydos

RECEIVED: August 22, 2012

EP ENERGY E&P COMPANY, L.P.
MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.

PROCEED NORTH ON PAVED STATE HIGHWAY 87 FROM THE INTERSECTION OF HIGHWAY 87 WITH U.S. HIGHWAY 40 IN DUCHESNE, UTAH APPROXIMATELY 3.54 MILES TO AN INTERSECTION;

TURN RIGHT AND TRAVEL EASTERLY 3.87 MILES ON EXISTING GRAVEL COUNTY ROAD TO AN INTERSECTION;

CONTINUE EAST 1.13 MILES ON DIRT ROAD TO THE BEGINNING OF THE PROPOSED ACCESS ROAD;

TURN LEFT ONTO ACCESS ROAD AND FOLLOW FLAGS 0.11 MILES TO THE PROPOSED WELL LOCATION;

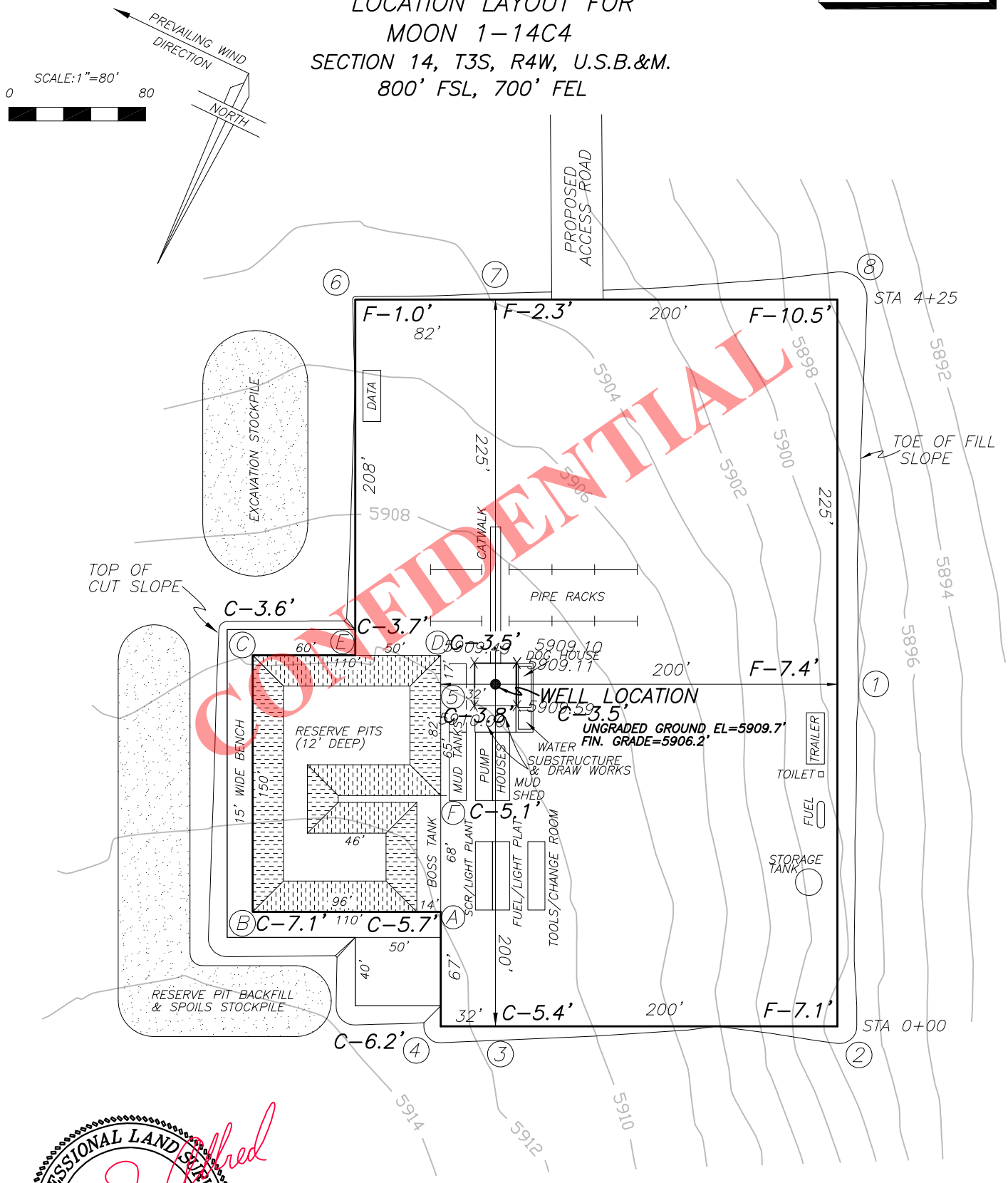
TOTAL DISTANCE FROM DUCHESNE, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 8.65 MILES.

RECEIVED: August 22, 2012

EP ENERGY E & P COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.
800' FSL, 700' FEL



PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
24 JUL '12
STATE OF UTAH

24 JUL 2012 01-128-303

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

RECEIVED: August 22, 2012

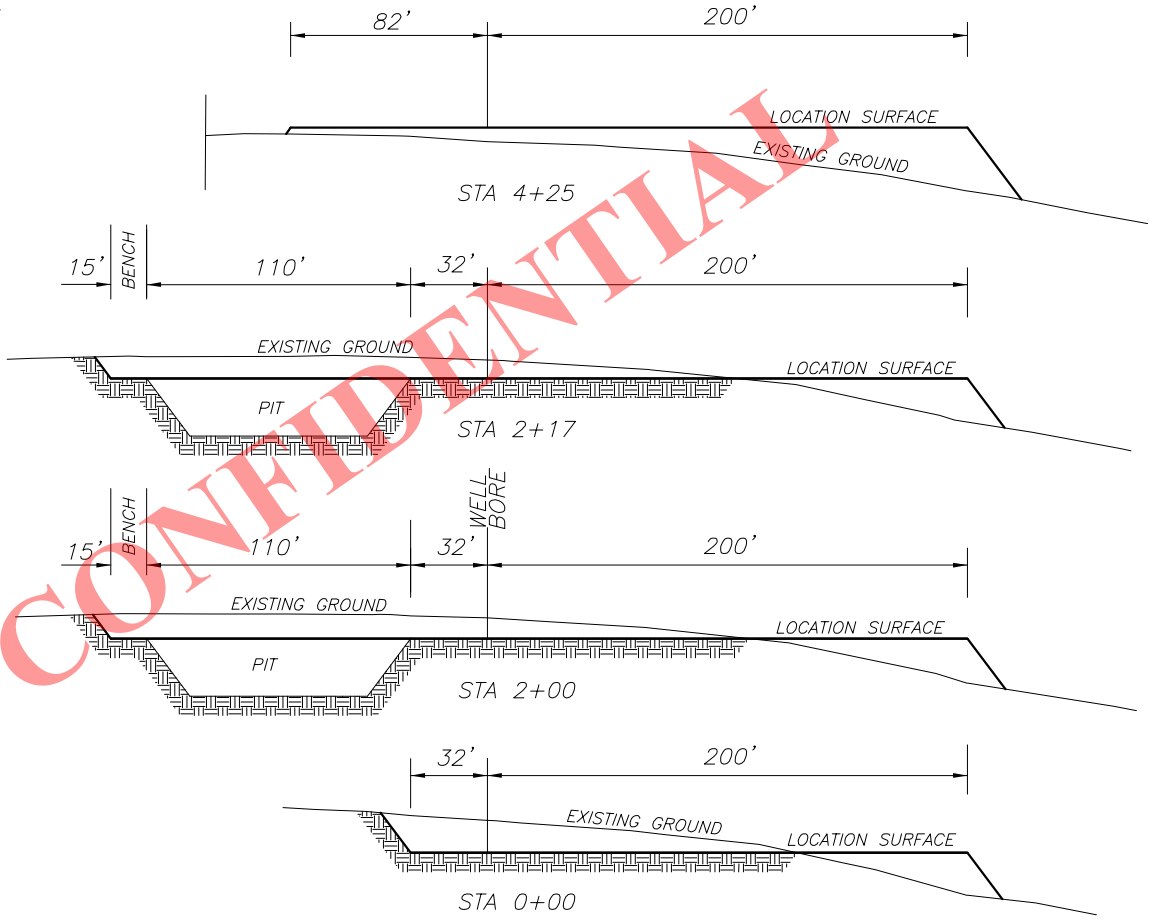
EP ENERGY E & P COMPANY, L.P.

FIGURE #2

LOCATION LAYOUT FOR
MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.
800' FSL, 700' FEL

1"=40' X-SECTION SCALE
1"=80'

NOTE: ALL CUT/FILL SLOPES ARE 1½:1 UNLESS OTHERWISE NOTED



APPROXIMATE QUANTITIES

TOTAL CUT (INCLUDING PIT) = 16,144 CU. YDS.

PIT CUT = 4572 CU. YDS.
TOPSOIL STRIPPING: (6") = 2690 CU. YDS.
REMAINING LOCATION CUT = 8882 CU. YDS

TOTAL FILL = 8882 CU. YDS.

LOCATION SURFACE GRAVEL=1374 CU. YDS. (4" DEEP)

ACCESS ROAD GRAVEL=212 CU. YDS.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
24 JUL '12
STATE OF UTAH

Jerry D. Allred

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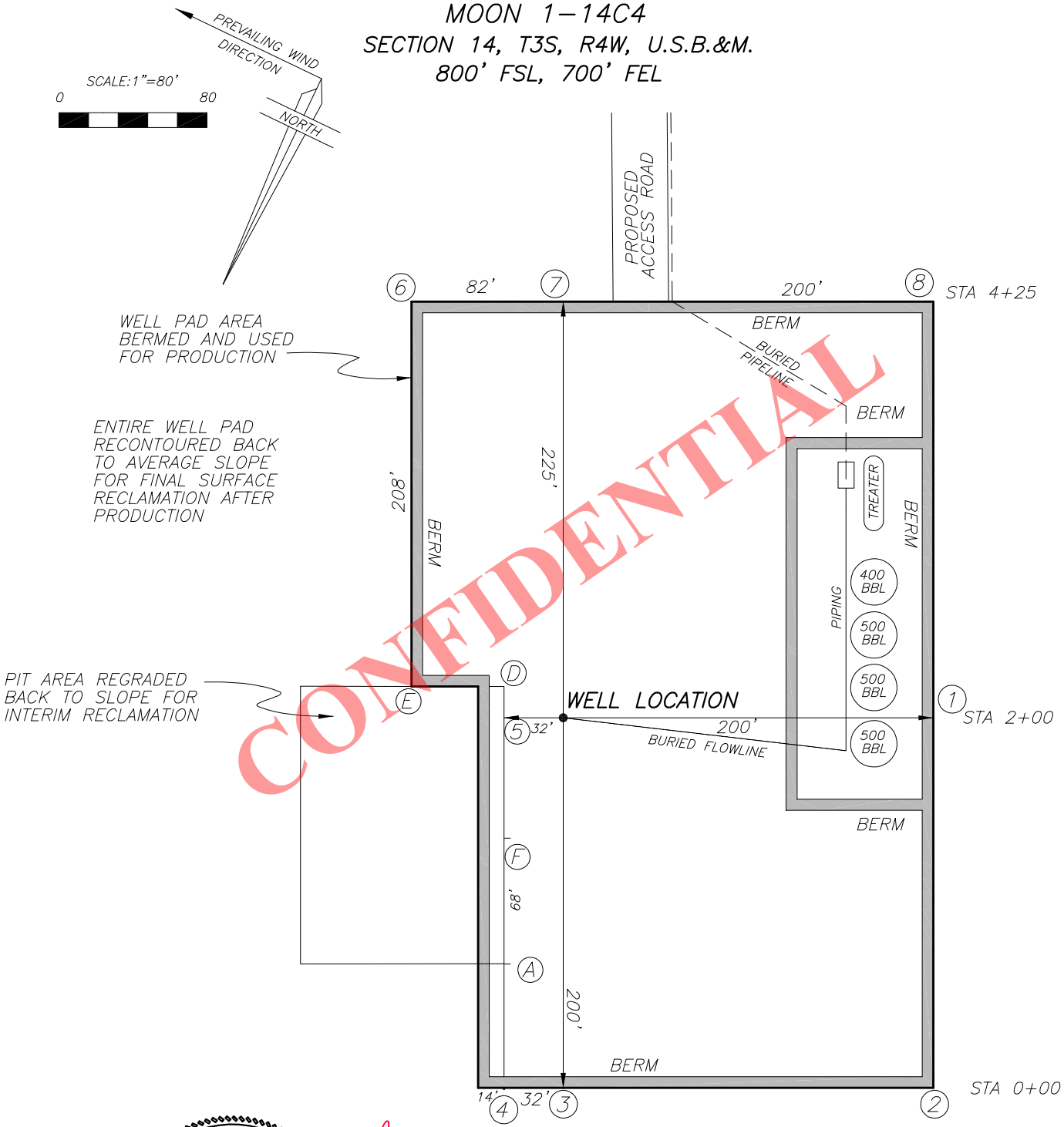
24 JUL 2012 01-128-303

RECEIVED: August 22, 2012

EP ENERGY E & P COMPANY, L.P.

FIGURE #3

LOCATION LAYOUT FOR
MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.
800' FSL, 700' FEL



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STATE OF UTAH

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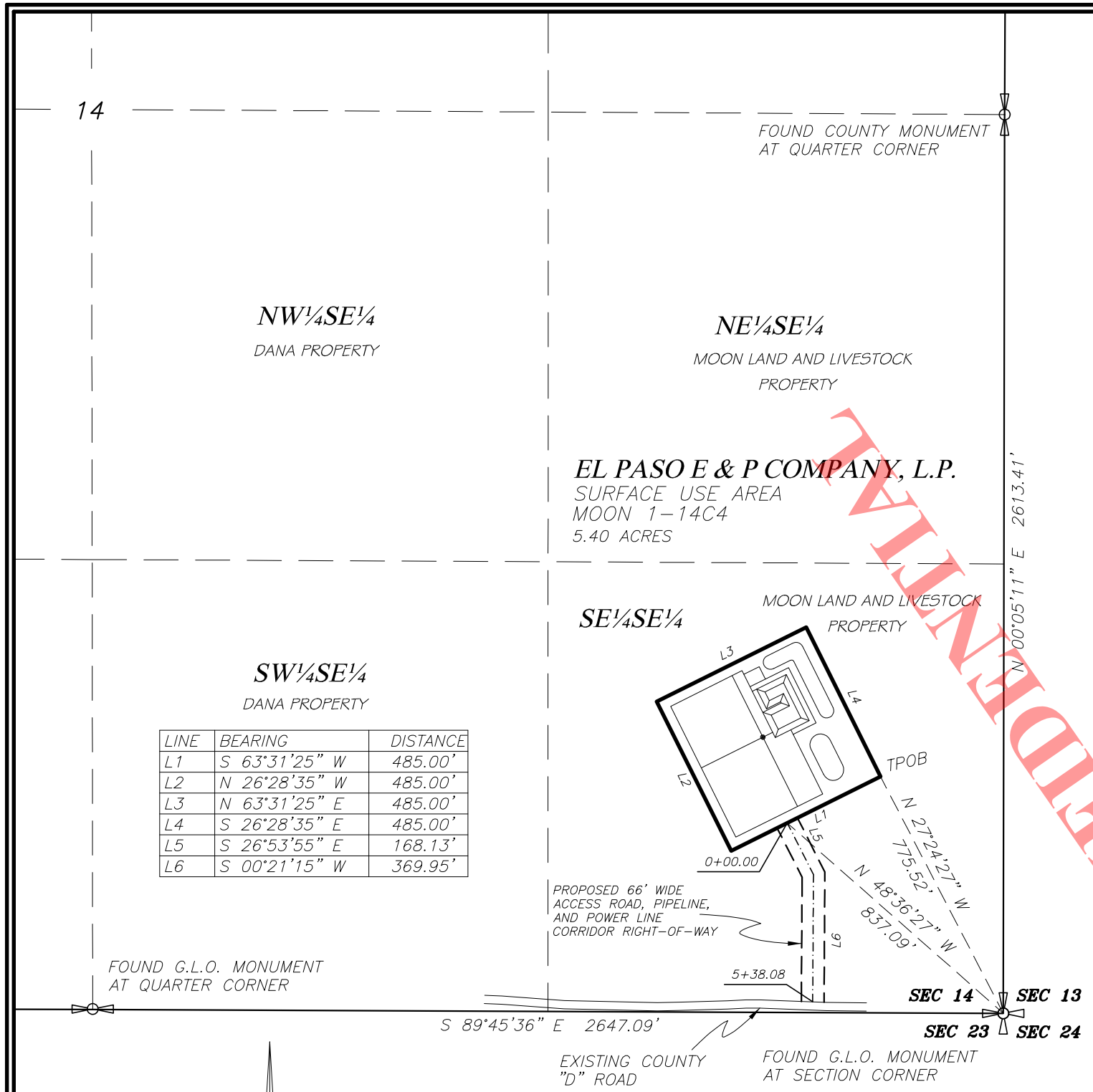


LINE	BEARING	DISTANCE
L1	S 63°31'25" W	485.00'
L2	N 26°28'35" W	485.00'
L3	N 63°31'25" E	485.00'
L4	S 26°28'35" E	485.00'
L5	S 26°53'55" E	168.13'
L6	S 00°21'15" W	369.95'

LOCATION USE AREA AND ACCESS ROAD, POWER LINE, AND PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY FOR

EP ENERGY E&P COMPANY, L.P.

MOON 1-14C4

SECTION 14, T3S, R4W, U.S.B.&M.

DUCHESNE COUNTY, UTAH

USE AREA BOUNDARY DESCRIPTION

Commencing at the Southeast Corner of Section 14, Township 3 South, Range 4 West of the Uintah Special Base and Meridian;
Thence North 27°24'27" West 775.52 feet to the TRUE POINT OF BEGINNING;
Thence South 63°31'25" West 485.00 feet;
Thence North 26°28'35" West 485.00 feet;
Thence North 63°31'25" East 485.00 feet;
Thence South 26°28'35" East 485.00 feet to the TRUE POINT OF BEGINNING, containing 5.40 acres.

ACCESS ROAD, PIPELINE, AND POWER LINE CORRIDOR RIGHT-OF-WAY DESCRIPTION

A 66 feet wide access road, pipeline, and power line corridor right-of-way over portions of Section 14, Township 3 South, Range 4 West of the Uintah Special Base and Meridian, the centerline of which is further described as follows;
Commencing at the Southeast Corner of said Section 14;
Thence North 48°36'27" West 837.09 feet to the TRUE POINT OF BEGINNING, said point being on the South line of the EP Energy E&P Co. Moon 1-14C4 well location surface use area boundary;
Thence South 26°53'55" East 168.13 feet;
Thence South 00°21'15" West 369.95 feet to the North line of an existing county "D" road. Said right-of-way being 538.08 feet in length with the sidelines being shortened or elongated to intersect said use area boundary and said North road line.

SURVEYOR'S CERTIFICATE

This is to certify that this plat was prepared from the field notes and electronic data collector files of an actual survey made by me, or under my personal supervision, of the use area and access road, power line, and pipeline corridor right-of-way shown hereon, and that the monuments indicated were found or set during said survey, and that this plat accurately represents said survey to the best of my knowledge.

PROFESSIONAL LAND SURVEYOR
No. 148951
JERRY D. ALLRED
24 JUL '12
STATE OF UTAH

Jerry D. Allred, Professional Land Surveyor, Certificate 148951 (Utah)

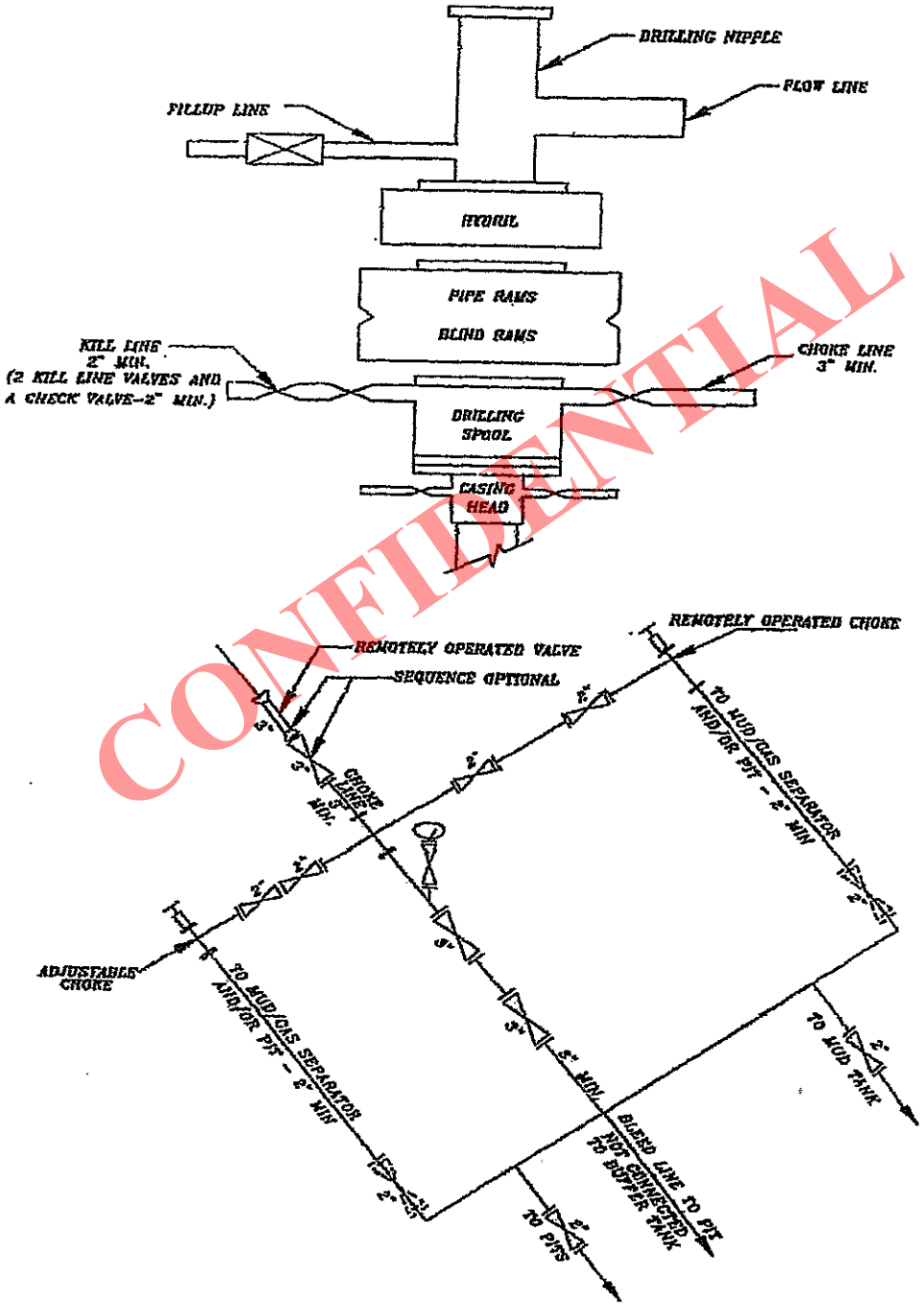
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

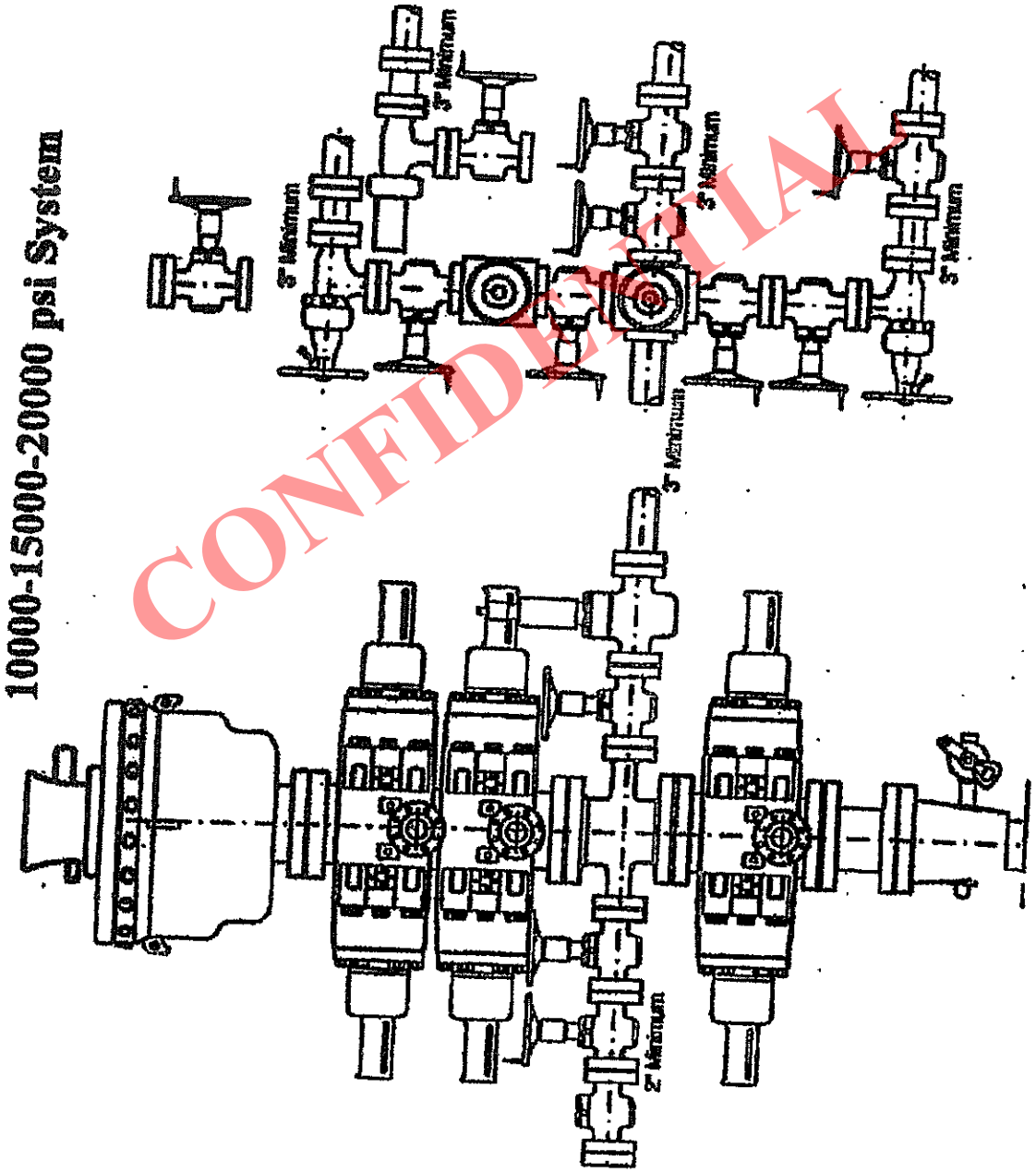
THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

24 JUL 2012 01-128-304

JERRY D. ALLRED AND ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

5M BOP STACK and CHOKE MANIFOLD SYSTEM





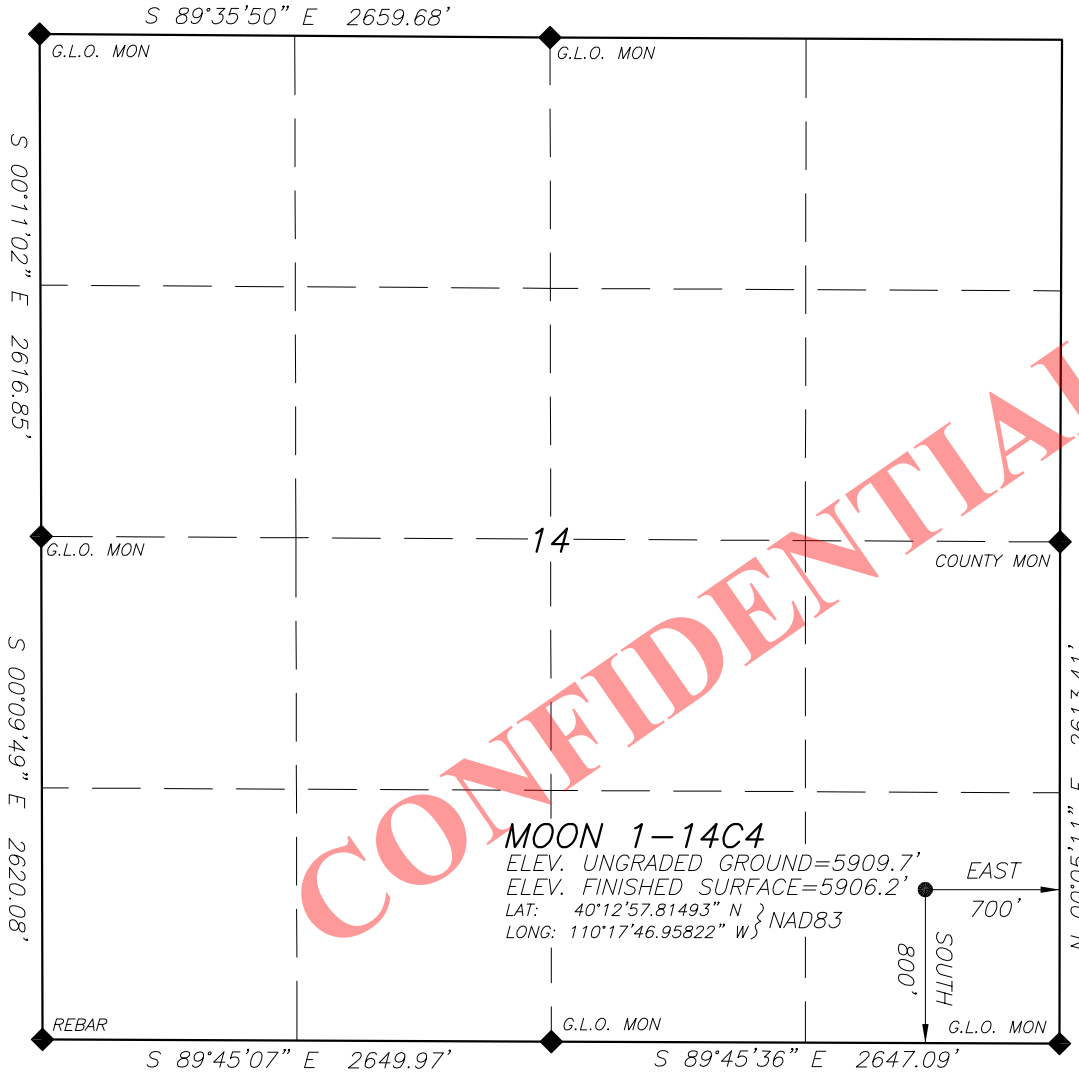
API Well Number: 43013516510000

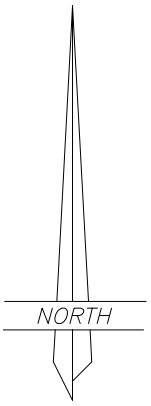
EP ENERGY E & P COMPANY, L.P.

WELL LOCATION

MOON 1-14C4

LOCATED IN THE SE¼ OF THE SE¼ OF SECTION 14, T3S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH





SCALE: 1"=1000'

0 1000

NOTE:
NAD27 VALUES FOR WELL POSITION:
LAT:40.21610209° N
LONG:110.29566706° W

LEGEND AND NOTES

◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

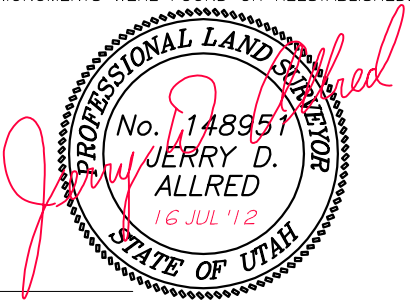
THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°15'22.90258"N AND LONG. 110°23'21.19760"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, PROFESSIONAL LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)

16 JUL 2012 01-128-303

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
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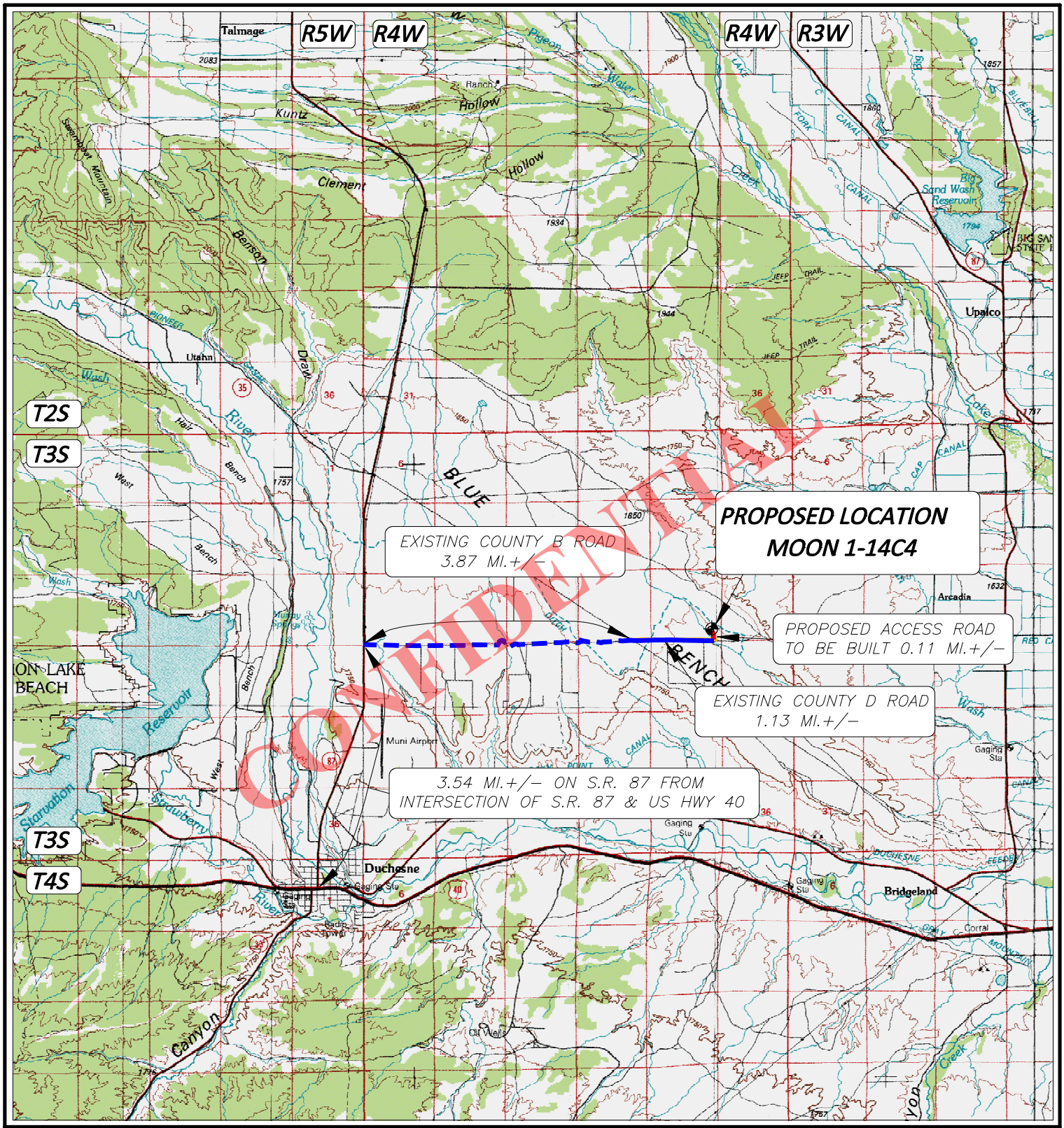

LEGEND:

PROPOSED WELL LOCATION

01-128-303

JERRY D. ALLRED & ASSOCIATES
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NORTH

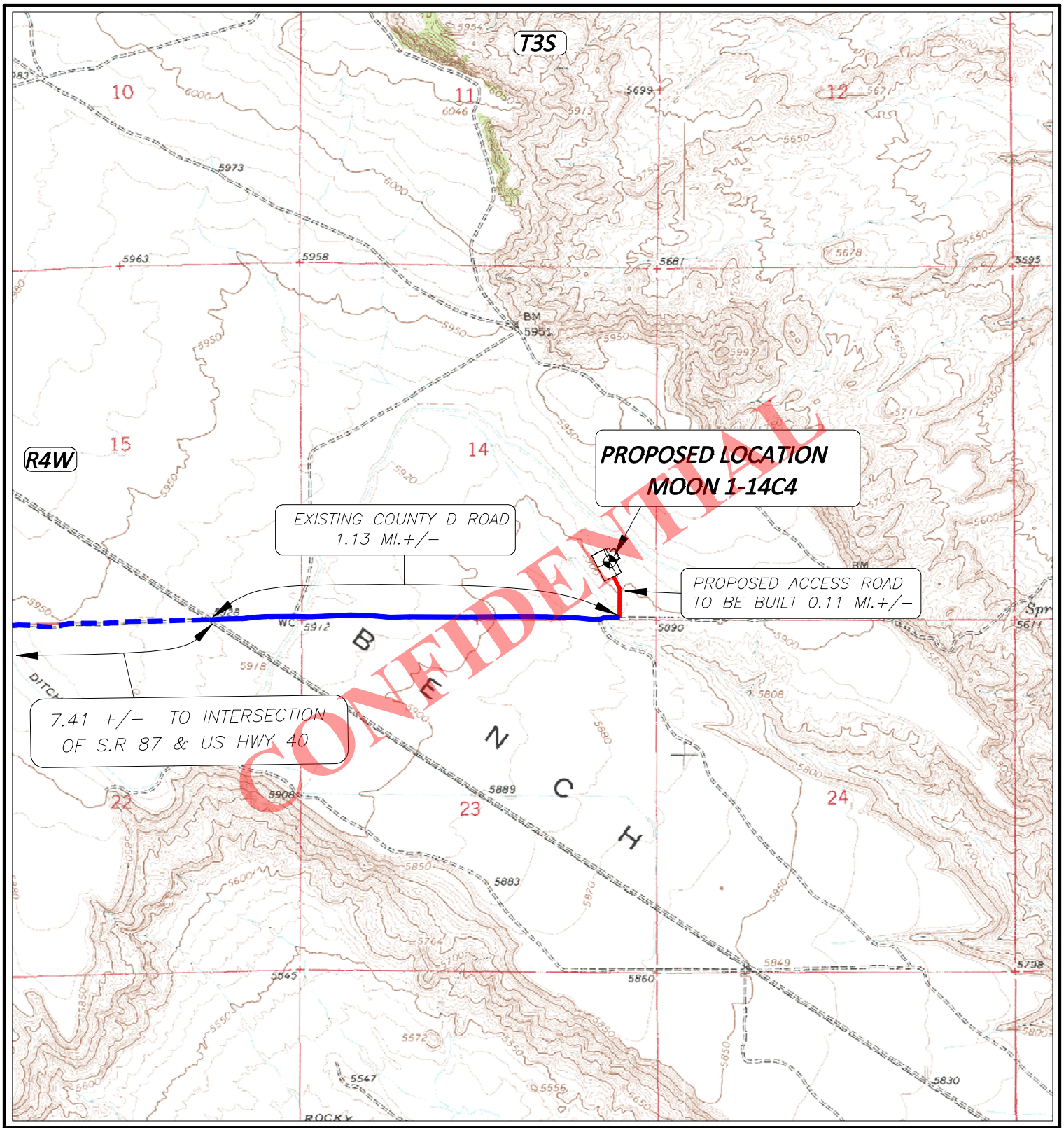
EP ENERGY E & P COMPANY, L.P.

MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.
800' FSL 700' FEL

TOPOGRAPHIC MAP "A"
SCALE; 1"=10,000'
18 JULY 2012

RECEIVED: August 22, 2012

API Well Number: 43013516510000



LEGEND:

- PROPOSED WELL LOCATION
- PROPOSED ACCESS ROAD
- EXISTING GRAVEL ROAD
- EXISTING DIRT ROAD

01-128-303

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EP ENERGY E & P COMPANY, L.P.

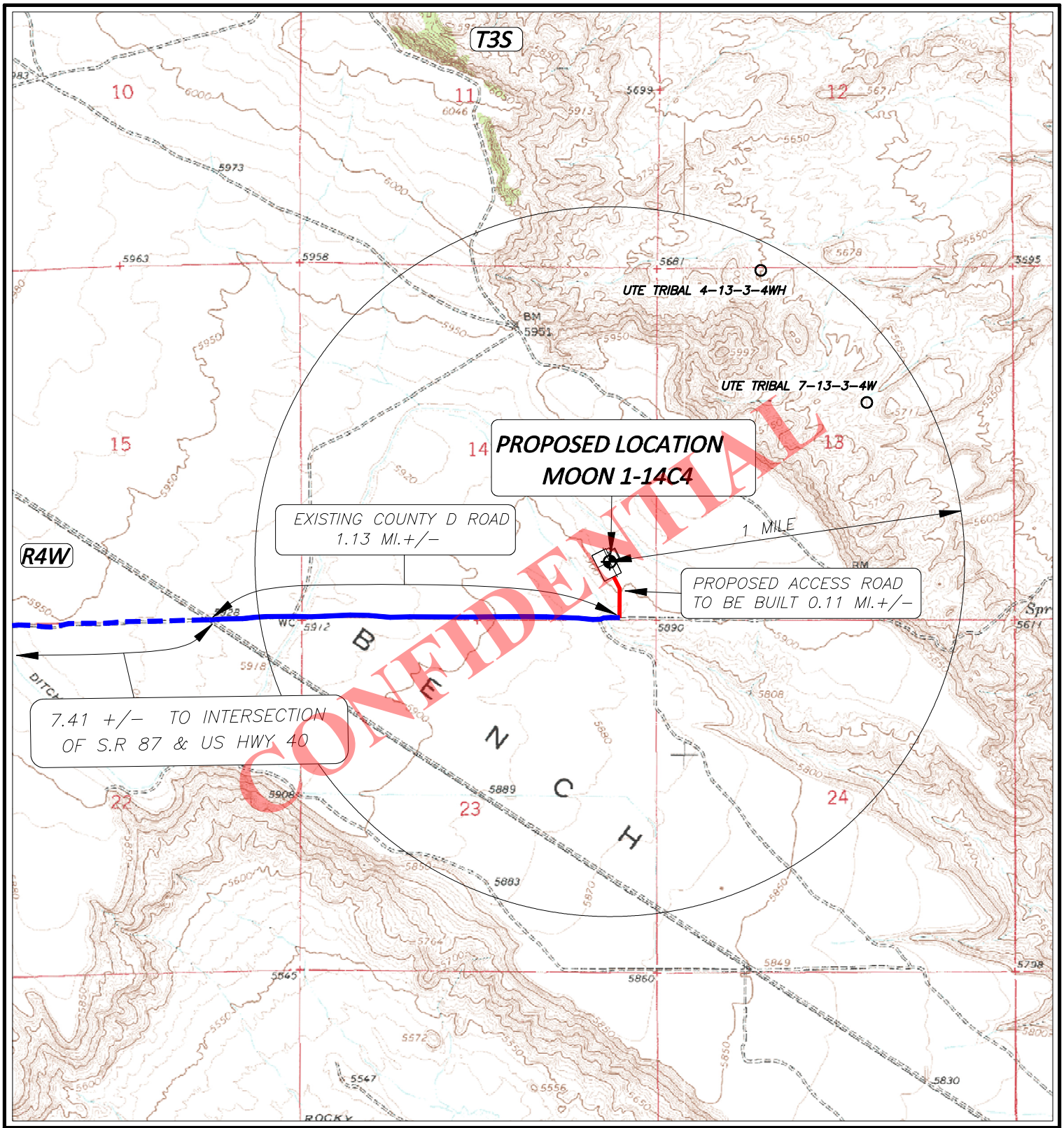
MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.
800' FSL 700' FEL

TOPOGRAPHIC MAP "B"

SCALE; 1"=2000'
16 JULY 2012

RECEIVED: August 22, 2012

API Well Number: 43013516510000



LEGEND:

PROPOSED WELL LOCATION

OTHER WELLS AS LOCATED FROM SUPPLIED MAP 01-128-303

JERRY D. ALLRED & ASSOCIATES
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

NORTH

EP ENERGY E & P COMPANY, L.P.

MOON 1-14C4
SECTION 14, T3S, R4W, U.S.B.&M.
800' FSL 700' FEL

TOPOGRAPHIC MAP "C"

SCALE; 1"=2000'
16 JULY 2012

RECEIVED: August 22, 2012

AFFIDAVIT OF SURFACE DAMAGE AND RIGHT-OF-WAY AGREEMENTS

Michael J. Walcher personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Michael J. Walcher. I am a Senior Staff Landman for EP Energy E&P Company, L.P., whose address is 1001 Louisiana St., Houston, Texas 77002 ("EP Energy").
2. EP Energy is the operator of the proposed Moon 1-14C4 well (the "Well") to be located in the SE/4SE/4 of Section 14, Township 3 South, Range 4 West, USM, Duchesne County, Utah (the "Drillsite Location"). The surface owner of the Drillsite Location is Moon Land & Livestock Ltd Partnership, represented by Kenneth Alton Moon, whose address is P. O. Box 171, Duchesne, Utah 84021-0271 (the "Surface Owner"). The Surface Owner's telephone number is (435) 822-5333.
3. EP Energy and the Surface Owner have entered into a Damage Settlement and Release Agreement dated August 10, 2012, to cover any and all injuries or damages of every character and description sustained by the Surface Owner or Surface Owner's property as a result of operations associated with the drilling of the Well.
4. EP Energy and the Surface Owner have also entered into a Right-of-Way Agreement dated August 10, 2012 for an access road, powerline and pipeline corridor across the East half of the SE/4 of Section 14, Township 3 South, Range 4 West, USM, Duchesne County, Utah.

FURTHER AFFIANT SAYETH NOT.

Michael J. Walcher

ACKNOWLEDGMENT

STATE OF TEXAS §
§
CITY AND COUNTY OF HARRIS §

Before me, a Notary Public, in and for this state, on this 13th day of August, 2012, personally appeared Michael J. Walcher, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

My Commission Expires:

GINGER M CEARLEY
NOTARY PUBLIC, STATE OF TEXAS
MY COMMISSION EXPIRES
AUG. 2, 2014

Application for Permit to Drill – State DOGM
Moon 1-14C4
Duchesne County, Utah

EP Energy E&P Company, L.P.

Related Surface Information

1. **Current Surface Use:**
   - Livestock Grazing and Oil and Gas Production.

2. **Proposed Surface Disturbance:**
   - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
   - The topsoil will be windrowed and re-spread in the borrow area.
   - New road to be constructed will be approximately .11 miles in length and 66 feet wide.
   - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.

3. **Location Of Existing Wells:**
   - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.

4. **Location And Type Of Drilling Water Supply:**
   - Drilling water: Duchesne City Water/East Duchesne Water District

5. **Existing/Proposed Facilities For Productive Well:**
   - There are no existing facilities that will be utilized for this well.
   - A pipeline corridor .11 miles will parallel the proposed access road. The corridor will contain one 4 inch gas line and one 2 inch gas line and one 2 inch Salt Water disposal line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
   - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.

6. **Construction Materials:**
   - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.

7. **Methods For Handling Waste Disposal:**
   - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 20-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be place in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
   - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
   - Sewage will be handled in Portable Toilets.
   - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
   - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's

8. **Ancillary Facilities:**
   - There will be no ancillary facilities associated with this project.

RECEIVED: August 22, 2012

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15th, and prior to ground frost, or seed will be planted after the frost has left and before May 15th. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.

1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.

- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.

1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

Moon Land & Livestock Ltd Partnership
Kenneth Alton Moon, Representative
P. O. Box 171
Duchesne, Utah 84021-0271
435-822-5333

Other Information:

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.

- **Operator and Contact Persons:**

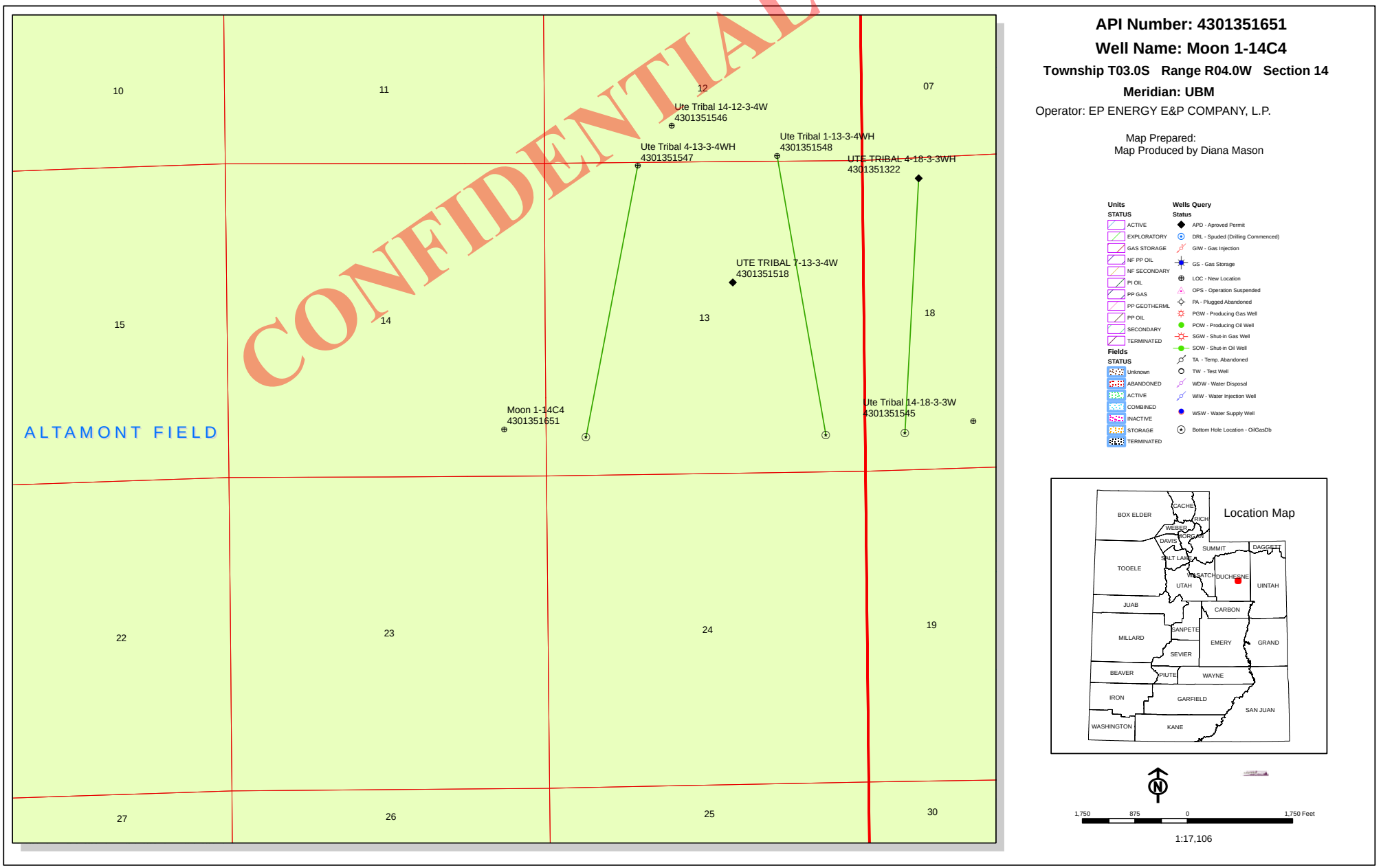
Construction and Reclamation:
EP Energy E&P Company, L.P.
Wayne Garner
PO Box 410
Altamont, Utah 84001
435-454-3394 – Office
435-823-1490 – Cell

Regarding This APD
EP Energy E&P Company, L.P.
Maria S. Gomez
1001 Louisiana, Rm 2730D
Houston, Texas 77002
713-997-5038 – Office

Drilling
EP Energy E&P Company, L.P.
Joe Cawthorn – Drilling Engineer
1001 Louisiana, Rm 2523B
Houston, Texas 77002
713-997-5929 – office
832-465-2882 – Cell

RECEIVED: August 22, 2012

API Well Number: 43013516510000



RECEIVED: August 24, 2012

API Well Number: 43013516510000

BOPE REVIEW EP ENERGY E&P COMPANY, L.P. Moon 1-14C4 43013516510000

Well Name	EP ENERGY E&P COMPANY, L.P. Moon 1-14C4 43013516510000			
String	COND	SURF	I1	L1
Casing Size(")	13.375	9.625	7.000	4.500
Setting Depth (TVD)	800	3300	8900	11600
Previous Shoe Setting Depth (TVD)	0	800	3300	8900
Max Mud Weight (ppg)	8.8	9.5	10.5	12.0
BOPE Proposed (psi)	1000	1000	5000	10000
Casing Internal Yield (psi)	2730	5750	11220	12410
Operators Max Anticipated Pressure (psi)	7238			12.0

Calculations	COND String	13.375	"	
Max BHP (psi)	.052*Setting Depth*MW=	366		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	270	YES	rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	190	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	190	NO	OK
Required Casing/BOPE Test Pressure=		800	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	SURF String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	1630		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	1234	NO	rotating head + 5M annular
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	904	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	1080	NO	OK
Required Casing/BOPE Test Pressure=		3300	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		800	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4859		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3791	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2901	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3627	NO	OK
Required Casing/BOPE Test Pressure=		7854	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		3300	psi	*Assumes 1psi/ft frac gradient

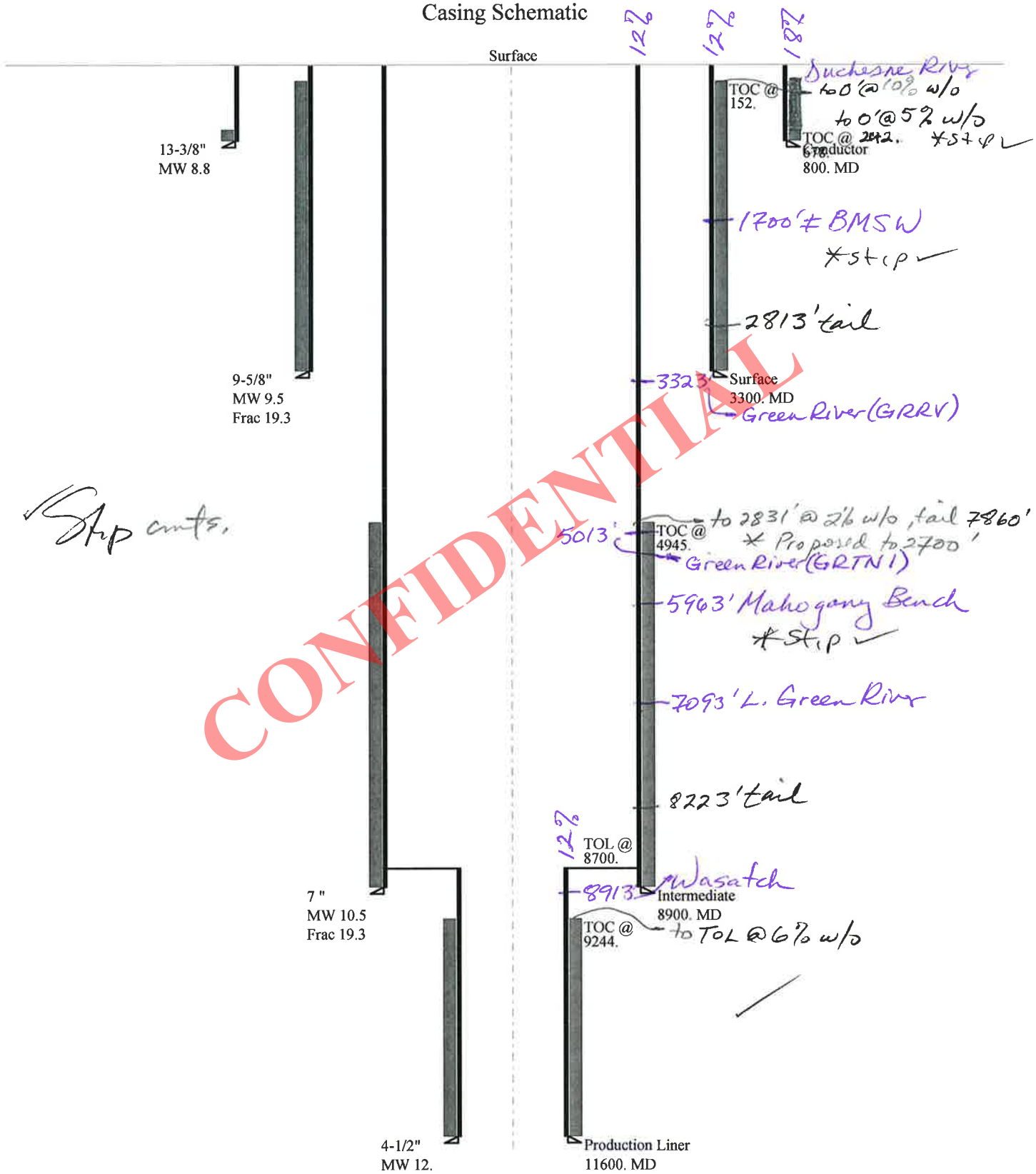
Calculations	L1 String	4.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	7238		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5846	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4686	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	6644	YES	
Required Casing/BOPE Test Pressure=		8687	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		8900	psi	*Assumes 1psi/ft frac gradient

RECEIVED: November 07, 2012

API Well Number: 43013516510000

43013516510000 Moon 1-14C4

Casing Schematic



API Well Number: 43013516510000

Well name:	**43013516510000 Moon 1-14C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Conductor
Project ID:	43-013-51651
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.800 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 270 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 366 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 696 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 85 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 678 ft

Completion type is subs
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	800	13.375	54.50	J-55	ST&C	800	800	12.49	9926

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	366	1130	3.090	366	2730	7.46	37.9	514	13.55 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 30,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 800 ft, a mud weight of 8.8 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43013516510000

Well name:	**43013516510000 Moon 1-14C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Surface
Project ID:	43-013-51651
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,574 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,300 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 2,834 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 120 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 152 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 8,900 ft
Next mud weight: 10.500 ppg
Next setting BHP: 4,855 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,300 ft
Injection pressure: 3,300 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	3300	9.625	40.00	N-80	LT&C	3300	3300	8.75	41992

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	1629	3090	1.897	3300	5750	1.74	113.3	737	6.50 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 30,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 3300 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43013516510000

Well name:	**43013516510000 Moon 1-14C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Intermediate
Project ID:	43-013-51651
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 4,679 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,637 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 7,486 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 199 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 4,945 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 11,600 ft
Next mud weight: 12.000 ppg
Next setting BHP: 7,231 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 8,900 ft
Injection pressure: 8,900 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	8900	7	29.00	P-110	LT&C	8900	8900	6.059	100504

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4855	8530	1.757	6637	11220	1.69	258.1	797	3.09 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 30,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 8900 ft, a mud weight of 10.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

API Well Number: 43013516510000

Well name:	**43013516510000 Moon 1-14C4**
Operator:	**EP ENERGY E&P COMPANY, L.P.**
String type:	Production Liner
Project ID:	43-013-51651
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight:	12.000 ppg
Internal fluid density:	1.500 ppg

Burst

Max anticipated surface pressure:	4,679 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	7,231 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 11,086 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	236 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,000 ft
Cement top:	9,244 ft
Liner top:	8,700 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2900	4.5	13.50	P-110	LT&C	11600	11600	3.795	16249

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6327	10680	1.688	7231	12410	1.72	39.1	338	8.63 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: October 30,2012
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 11600 ft, a mud weight of 12 ppg An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator EP ENERGY E&P COMPANY, L.P.
Well Name Moon 1-14C4
API Number 43013516510000 **APD No** 6676 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SESE **Sec** 14 **Tw** 3.0S **Rng** 4.0W 800 FSL 700 FEL
GPS Coord (UTM) **Surface Owner** Moon Land & Livestock LTD Partnership

Participants
Wayne Garner (E&P Energy); Dennis Ingram (DOGM)

Regional/Local Setting & Topography
The Moon 1-14C4 is proposed in northeastern Utah in the Uintah Basin approximately 6.05 miles northeast of Duchesne by driving north on U.S. Highway 87 for 3.54 miles, then turning east on Blue Bench for another 4.75 miles along a county road. Blue Bench is a broad, dry, sagebrush mesa that is mostly undeveloped and void of surface water or trees. The Duchesne River Drainage is located approximately six miles west and again three miles south. The Duchesne drains the Uinta Mountains southerly until it reaches the town of Duchesne, then turns east where it joins the Strawberry River and flows toward Myton Utah. Several miles north of this site the elevation rises into broken, shelf like sandstone benches that are commonly found throughout much of Utah's pinion juniper habitat between the farmlands and quaken aspen stands. The Blue Bench was historically utilized to grow alfalfa after the construction of an irrigation canal from Rock Creek, thus the name "Blue Bench."

Surface Use Plan
Current Surface Use
Wildlfe Habitat

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.11	**Width** 342 **Length** 425	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate?

Environmental Parameters
Affected Floodplains and/or Wetlands N

Flora / Fauna
Dry, desert habitat, sagebrush, rabbit brush, prickly pear cactus, bunch grass.

Mule Deer, elk, mountain lion, black bear, coyote, fox, raccoon, skunk, rabbit and other smaller mammals and bird life native to region and river bottom country.

Soil Type and Characteristics
Reddish, fine grained sandy loam with some clays present.

Erosion Issues Y

RECEIVED: November 08, 2012

only on cut, downhill slopes

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

Berm location

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	300 to 1320	10
Native Soil Type	High permeability	20
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)		0
Affected Populations		
Presence Nearby Utility Conduits	Not Present	0
	Final Score	35 1 Sensitivity Level

Characteristics / Requirements

Proposed along the northeastern side of location in cut, downwind and parallel of the wellhead, measuring 110' wide by 150' long by 12' deep.

Closed Loop Mud Required? **Liner Required?** Y **Liner Thickness** 20 **Pit Underlayment Required?**

Other Observations / Comments

Invite Ken Moon to presite but he did not attend. Found an old water well with the tubing on the ground just south of the proposed access road into this location, surface slopes primarily to the west, southwest, power poles several hundred feet north of well pad, open, sagebrush, bench-type habitat.

Dennis Ingram	10/2/2012
Evaluator	**Date / Time**

RECEIVED: November 08, 2012

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6676	43013516510000	LOCKED	OW	P	No

Operator	EP ENERGY E&P COMPANY, L.P.	**Surface Owner-APD**	Moon Land & Livestock LTD Partnership
Well Name	Moon 1-14C4	**Unit**	
Field	ALTAMONT	**Type of Work**	DRILL
Location	SESE 14 3S 4W U 800 FSL 700 FEL GPS Coord (UTM) 559871E 4451970N		

Geologic Statement of Basis

El Paso proposes to set 800 feet of conductor and 3,300 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 1,700 feet. A search of Division of Water Rights records indicates that there are 4 water wells within a 10,000 foot radius of the center of Section 16. These wells probably produce water from the Duchesne River Formation. Depths of the wells fall in the range of 300-650 feet. The wells are listed as being used for irrigation, stock watering and domestic. The proposed drilling, casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill — **APD Evaluator**

10/22/2012 — **Date / Time**

Surface Statement of Basis

A presite visit was scheduled and done on October 2, 2012 with the operator and landowner to take input and address issues concerning the construction and drilling of this well. Ken Moon is the landowner of record and has a landowner agreement in place with the operator. The surface is undeveloped rangeland and the landowner did not attend.

The surface area slopes to the west as it drops off a higher bench to the east onto a lower western bench. There aren't any drainage issues. The reserve pit is in cut, and has reddish-brown blow sand at the surface with potential for underlying sandstone. Therefore, the operator needs to install a 20 mil synthetic liner in the reserve to prevent fluids from subbing away. The reserve pit shall be fenced to keep the public or wildlife from entering same. A power line is located a few hundred feet north of this pad and runs in a east/west direction. An old water well was also noted just south of the proposed access road. No other issues were noted during the presite visit.

Dennis Ingram — **Onsite Evaluator**

10/2/2012 — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils shall be properly installed and maintained in the reserve pit.
Pits	The reserve pit should be located on the east side of the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: November 08, 2012

API Well Number: 43013516510000

RECEIVED: November 08, 2012

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/22/2012
API NO. ASSIGNED: 43013516510000
WELL NAME: Moon 1-14C4
OPERATOR: EP ENERGY E&P COMPANY, L.P. (N3850)
PHONE NUMBER: 713 997-5038
CONTACT: Maria S. Gomez

PROPOSED LOCATION: SESE 14 030S 040W
Permit Tech Review: ☑
SURFACE: 0800 FSL 0700 FEL
Engineering Review: ☑
BOTTOM: 0800 FSL 0700 FEL
Geology Review: ☑
COUNTY: DUCHESNE
LATITUDE: 40.21601
LONGITUDE: -110.29639
UTM SURF EASTINGS: 559871.00
NORTHINGS: 4451970.00
FIELD NAME: ALTAMONT
LEASE TYPE: 4 - Fee
LEASE NUMBER: Fee
PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH
SURFACE OWNER: 4 - Fee
COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE - 400JU0708
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** Duchesne City/East Duchesne Water District
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☐ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-90
Effective Date: 5/9/2012
Siting: (4) Producing Grrv-Wstc Wells in Sec Drl Unit

- ☐ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
5 - Statement of Basis - bhill
8 - Cement to Surface -- 2 strings - hmacdonald
12 - Cement Volume (3) - hmacdonald

RECEIVED: November 08, 2012

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill

****

Well Name: Moon 1-14C4
API Well Number: 43013516510000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 11/8/2012

Issued to:
EP ENERGY E&P COMPANY, L.P., 1001 Louisiana, Houston, TX 77002

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Cement volumes for the 13 3/8" conductor and 9 5/8" surface casing strings shall be determined from actual hole diameters in order to place cement from the pipe setting depths back to the surface.

Cement volume for the 7" intermediate string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2700' MD as indicated in the submitted drilling plan.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

[redacted]

CONFIDENTIAL

Alexis Huefner <alexishuefner@utah.gov>

Spudded Moon 1-14C4 well

1 message

RLANDRIG013< RLANDRIG013@epenergy.com> Sun, Mar 17, 2013 at 11:53 AM
To: "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov" <dennisingram@utah.gov>, "alexishuefner@utah.gov" <alexishuefner@utah.gov>
Cc: "Gomez, Maria S" <Maria.Gomez@epenergy.com>, "Cawthorn, Joseph W" <Joseph.Cawthorn@epenergy.com>, "Evans, Perry (Contractor)" <Perry.Evans@epenergy.com>, "Gaydos, Tommy L" <Tommy.Gaydos@epenergy.com>

Carol,

Pete Martin Drilling spudded Moon 1-14C4 well, API # 43013516510000 on March 16th, 2013.

SESE 14 3S 4W

Eugene Parker

(713) 997-1220 OFFICE

(713) 997-1221 FAX

PRECISION DRILLING RIG 406

EP ENERGY

SPUD

Spudded Moon 1-14C4 well

RLANDRIG013 via 800onemail.com Mar 17 (2 days ago)

Carol,
Pete Martin Drilling spudded Moon 1-14C4 well, API # 43013516510000 on March 16th, 2013.

35 4W 14

Eugene Parker

(713) 997-1220 OFFICE
(713) 997-1221 FAX
PRECISION DRILLING RIG 406
EP ENERGY

Click here to Reply, Reply to all, or Forward

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MOON 1-14C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013516510000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0800 FSL 0700 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 5/18/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: initial completion

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attachment for procedure

Approved by the Utah Division of Oil, Gas and Mining

Date: May 20, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lisa Morales	713 997-3587	Regulatory Analyst
SIGNATURE		**DATE**
N/A		5/17/2013

RECEIVED: May. 17, 2013

Moon 1-14C4
Initial Completion
43013516510000

The following precautions will be taken until the RCA for the Conover is completed:

1. Review torque turning and running of the 7" and 5" liner of anomalies.

2. Test and chart casing for 30 minutes, noting pressure if any on surface casing.

3. Test all lubricators, valves and BOP's to working pressure.

4. Wellhead isolation tools will continue to be used to isolate the wellhead during the frac.

5. Monitor the surface casing during frac:

    a. Lay a flowline to the flow back tank and keep the valve open.

    b. This line will remain in place until a wire line set retrievable packer is in place isolating the 5" casing from the 7" after the frac.

6. 2 7/8" tubing will be run to isolate the 7" casing during the flow back of the well.

7. Well pressure and annulus pressure would be monitored during this time until the well is ready for pump.

Completion Information (Wasatch Formation)

Stage 1: RU WL unit with 10K lubricator and test to 10000 psi with glycol. Perforations from ~11033' – 11340' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~150000# Powerprop 20/40.

Stage 2: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~11010'. Tag CBP. Perforations from ~10753' – 11001' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~125000# Powerprop 20/40.

Stage 3: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10720'. Tag CBP. Perforations from ~10442' – 10712' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# Powerprop 20/40.

Stage 4: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10350'. Tag CBP. Perforations from ~10088' – 10338' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# Powerprop 20/40.

Stage 5: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~10065'. Tag CBP. Perforations from ~9753' – 10056' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~155000# Powerprop 20/40.

Stage 6: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~9724'. Tag CBP. Perforations from ~9462' – 9714' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# Resin Coated Sand 20/40.

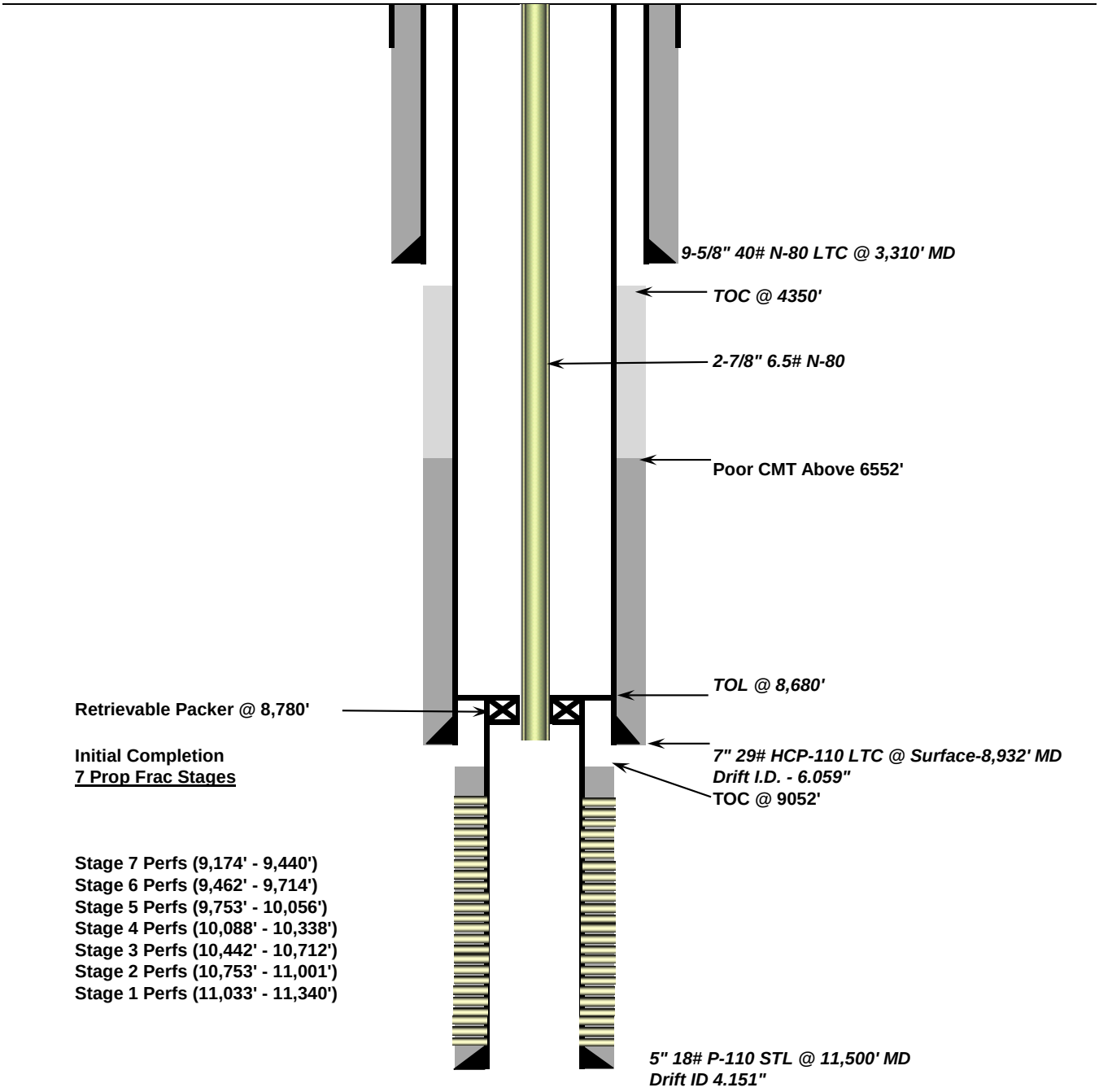
Stage 7: RU 10K lubricator and test to 10000 psi with glycol. Set 10K CBP @ ~9450'. Tag CBP. Perforations from ~9174' – 9440' with ~5000 gallons of 15% HCL acid, ~3000# of 100 mesh sand and ~140000# Resin Coated Sand 20/40.

RECEIVED: May. 17, 2013

EP ENERGY

Initial Completion Wellbore Schematic

Company Name:	*EP Energy*	**Last Updated:**	***5/16/2013***
Well Name:	***Moon 1-14C4***	**By:**	*Peter Schmeltz*
Field, County, State:	*Altamont - Bluebell, Duchesne, Utah*	**TD:**	*11,500'*
Surface Location:	*Lat: 40˚ 12' 57.81493" N Long: 110˚ 17' 46.95822" W*	**BHL:**	
Producing Zone(s):	*Wasatch*	**Elevation:**	



RECEIVED: May. 17, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Moon 1-14C4

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

9. API NUMBER: 4301351651

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 800 FSL & 700 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 800 FSL & 700 FEL
AT TOTAL DEPTH: 800 FSL & 700 FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED:	15. DATE T.D. REACHED:	16. DATE COMPLETED:	ABANDONED	READY TO PRODUCE	17. ELEVATIONS (DF, RKB, RT, GL):
4/13/2013	4/30/2013	5/21/2013	☐	☑	5906

18. TOTAL DEPTH:	19. PLUG BACK T.D.:	20. IF MULTIPLE COMPLETIONS, HOW MANY? *	21. DEPTH BRIDGE PLUG SET:
MD 11,500	MD		MD
TVD 11,490	TVD		TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Sonic, Gamma Ray, Resistivity & Neutron Density

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17.5	13.375 J55	54.5	0	652		G 800	920	0	
12.25	9.625 N80	40	0	3,310		G 732	1,756	0	
8.75	7 HCP110	29	0	8,932		Prem 490	1,098	4420*	
6.125	5 P110	18	8,680	11,500		Prem 165	243	9090	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,658	8560						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	8,978	11,340	8,970	11,330
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
11,033 11,340	.43	69	Open ☑ Squeezed ☐
10,753 11,001	.43	57	Open ☑ Squeezed ☐
10,442 10,712	.43	57	Open ☑ Squeezed ☐
10,088 10,338	.43	57	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. See attached for further information on #27 & #28.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
11033-11340	5000 15% HCL, 3000# 100 Mesh, 144000# Power Prop
10753-11001	5000 15% HCL, 3000# 100 Mesh, 131000# Power Prop
10442-10712	5000 15% HCL, 3000# 100 Mesh, 125000# Power Prop

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
5/23/2013	6/6/2013	24		506	435	549	Pump Rod

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
16	1,402		45.00	1	1		506	435	549	Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Upper Green River	4,195
				Middle Green River	5,846
				Lower Green River	7,146
				Wasatch	8,978

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 12/19/13

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Attachment to Well Completion Report

Form 8 Dated December 17, 2013

Well Name: Moon 1-14C4

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
9753'-10056'	.43	69	Open
9462'-9714'	.43	69	Open
9174'-9440'	.43	69	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
10088'-10338	5000 gal 15% HCL, 3000# 100 Mesh, 152800# Power Prop
9753'-10056'	5000 gal 15% HCL, 3000# 100 Mesh, 152260# Power Prop
9462'-9714'	5000 gal 15% HCL, 3000# 100 Mesh, 141200# 20/40 SBExel
9174'-9440'	5000 gal 15% HCL, 10460# 100 Mesh, 141780# 20/40 SBExel

***4721'-6109' Spotty to no bond 6560'-6110'- No cement**

RECEIVED: Dec. 19, 2013

CENTRAL DIVISION

ALTAMONT FIELD
MOON 1-14C4
MOON 1-14C4
MOON 1-14C4

Deviation Summary Report

RECEIVED: Dec. 19, 2013

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MOON 1-14C4	**Wellbore No.**	OH
Wellbore Legal Name	MOON 1-14C4	**Common Wellbore Name**	MOON 1-14C4
Project	ALTAMONT FIELD	**Site**	MOON 1-14C4
Vertical Section Azimuth	359.23 (°)	**North Reference**	Grid
Origin N/S		**Origin E/W**	
Spud Date/Time	4/14/2013	**UWI**	MOON 1-14C4
Active Datum	KB @5,923.2ft (above Mean Sea Level)		

2 Survey Name

2.1 Survey Name: Survey #1

Survey Name	Survey #1	**Company**	VAUGHN ENERGY SERVICES LLC (GYRO TECHNOLOGIES INC)
Started	4/14/2013	**Ended**	4/15/2013
Tool Name	GYRO	**Engineer**	El Paso

2.1.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
0.0	0.00	0.00	0.0	0.00	0.00

2.1.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/14/2013	Tie On	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4/14/2013	NORMAL	100.0	0.07	232.65	100.0	-0.04	-0.05	-0.04	0.07	0.07	0.00	233.43
	NORMAL	200.0	0.08	319.42	200.0	-0.02	-0.14	-0.02	0.10	0.01	86.77	130.86
	NORMAL	300.0	0.22	256.59	300.0	-0.02	-0.37	-0.01	0.20	0.15	-62.83	-82.50
	NORMAL	400.0	0.39	276.94	400.0	-0.02	-0.90	-0.01	0.20	0.17	20.35	42.83
	NORMAL	500.0	0.15	352.44	500.0	0.15	-1.25	0.17	0.38	-0.24	75.50	157.19
	NORMAL	545.0	0.09	288.23	545.0	0.22	-1.30	0.24	0.31	-0.15	-142.69	-146.00

2.2 Survey Name: Survey #2

Survey Name	Survey #2	**Company**	RYAN ENERGY TECHNOLOGIES
Started	4/14/2013	**Ended**	
Tool Name	MWD	**Engineer**	ADAM BIEM, EDGAR MAGDALANO

2.2.1 Tie On Point

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)
545.0	0.09	288.23	545.0	0.22	-1.30

RECEIVED: Dec. 19, 2013

2.2.2 Survey Stations

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/14/2013	Tie On	545.0	0.09	288.23	545.0	0.22	-1.30	0.24	0.00	0.00	0.00	0.00
4/14/2013	NORMAL	678.0	0.09	163.46	678.0	0.16	-1.36	0.17	0.12	0.00	-93.81	-151.88
	NORMAL	771.0	0.79	343.55	771.0	0.70	-1.52	0.72	0.95	0.75	-193.45	-179.92
	NORMAL	865.0	2.20	347.63	865.0	3.08	-2.09	3.11	1.50	1.50	4.34	6.36
	NORMAL	958.0	2.81	353.65	957.9	7.09	-2.73	7.13	0.71	0.66	6.47	26.36
	NORMAL	1,051.0	3.91	355.32	1,050.7	12.52	-3.24	12.56	1.19	1.18	1.80	5.92
	NORMAL	1,145.0	4.92	353.83	1,144.4	19.72	-3.93	19.77	1.08	1.07	-1.59	-7.22
	NORMAL	1,238.0	5.58	355.23	1,237.0	28.19	-4.74	28.25	0.72	0.71	1.51	11.68
	NORMAL	1,331.0	5.49	356.33	1,329.6	37.14	-5.40	37.21	0.15	-0.10	1.18	130.85
	NORMAL	1,424.0	5.58	358.36	1,422.2	46.10	-5.81	46.17	0.23	0.10	2.18	66.33
	NORMAL	1,517.0	5.41	358.36	1,514.7	55.00	-6.07	55.08	0.18	-0.18	0.00	180.00
	NORMAL	1,610.0	5.19	358.44	1,607.3	63.59	-6.31	63.66	0.24	-0.24	0.09	178.12
	NORMAL	1,703.0	5.10	358.53	1,700.0	71.92	-6.53	72.00	0.10	-0.10	0.10	174.92
	NORMAL	1,796.0	4.79	358.14	1,792.6	79.94	-6.76	80.02	0.34	-0.33	-0.42	-174.01
	NORMAL	1,890.0	5.01	355.63	1,886.3	87.95	-7.20	88.04	0.33	0.23	-2.67	-45.52
	NORMAL	1,983.0	4.92	356.64	1,978.9	95.98	-7.74	96.08	0.13	-0.10	1.09	136.34
	NORMAL	2,076.0	4.79	358.84	2,071.6	103.84	-8.06	103.94	0.24	-0.14	2.37	126.02
	NORMAL	2,170.0	5.10	355.32	2,165.3	111.93	-8.48	112.04	0.46	0.33	-3.74	-46.15
	NORMAL	2,263.0	5.32	354.62	2,257.9	120.34	-9.22	120.46	0.25	0.24	-0.75	-16.46
	NORMAL	2,356.0	5.01	354.22	2,350.5	128.68	-10.03	128.80	0.34	-0.33	-0.43	-173.57
	NORMAL	2,449.0	5.10	353.65	2,443.1	136.83	-10.90	136.96	0.11	0.10	-0.61	-29.45
	NORMAL	2,542.0	4.92	352.16	2,535.8	144.88	-11.90	145.03	0.24	-0.19	-1.60	-144.88
	NORMAL	2,635.0	4.61	354.62	2,628.5	152.56	-12.79	152.72	0.40	-0.33	2.65	147.83
	NORMAL	2,728.0	4.48	352.33	2,721.2	159.88	-13.63	160.05	0.24	-0.14	-2.46	-126.76
4/15/2013	NORMAL	2,822.0	3.91	354.22	2,814.9	166.70	-14.44	166.88	0.62	-0.61	2.01	167.31
	NORMAL	2,915.0	3.21	4.73	2,907.7	172.45	-14.55	172.63	1.03	-0.75	11.30	142.17
	NORMAL	3,008.0	2.90	6.53	3,000.6	177.39	-14.07	177.56	0.35	-0.33	1.94	163.70
	NORMAL	3,102.0	1.89	12.15	3,094.5	181.26	-13.47	181.43	1.10	-1.07	5.98	169.71
	NORMAL	3,196.0	1.10	22.66	3,188.5	183.61	-12.79	183.77	0.89	-0.84	11.18	166.06
	NORMAL	3,265.0	1.10	24.94	3,257.5	184.82	-12.26	184.97	0.06	0.00	3.30	91.14
4/19/2013	NORMAL	3,428.0	0.31	3.94	3,420.5	186.68	-11.57	186.82	0.50	-0.48	-12.88	-172.20
	NORMAL	3,521.0	0.09	71.66	3,513.5	186.96	-11.48	187.09	0.31	-0.24	72.82	163.20
	NORMAL	3,614.0	0.31	224.32	3,606.5	186.80	-11.59	186.94	0.42	0.24	164.15	158.71
	NORMAL	3,707.0	0.62	259.35	3,699.5	186.53	-12.26	186.67	0.44	0.33	37.67	60.95
	NORMAL	3,801.0	1.01	235.84	3,793.4	185.97	-13.45	186.13	0.54	0.41	-25.01	-52.77
	NORMAL	3,894.0	0.62	102.02	3,886.4	185.40	-13.63	185.57	1.62	-0.42	-143.89	-162.73
	NORMAL	3,987.0	0.48	118.72	3,979.4	185.11	-12.80	185.27	0.23	-0.15	17.96	139.28
	NORMAL	4,080.0	0.48	167.72	4,072.4	184.54	-12.37	184.69	0.43	0.00	52.69	114.50
	NORMAL	4,174.0	1.01	179.32	4,166.4	183.33	-12.28	183.48	0.58	0.56	12.34	21.74
	NORMAL	4,267.0	0.40	325.44	4,259.4	182.78	-12.45	182.93	1.46	-0.66	157.12	170.57
	NORMAL	4,360.0	0.40	268.84	4,352.4	183.04	-12.96	183.20	0.41	0.00	-60.86	-118.30
	NORMAL	4,453.0	0.79	229.24	4,445.4	182.61	-13.77	182.78	0.59	0.42	-42.58	-67.49
	NORMAL	4,546.0	1.41	209.95	4,538.4	181.20	-14.83	181.39	0.77	0.67	-20.74	-40.73
4/20/2013	NORMAL	4,639.0	0.40	179.63	4,631.4	179.89	-15.40	180.08	1.17	-1.09	-32.60	-169.26
	NORMAL	4,733.0	1.10	196.93	4,725.4	178.70	-15.66	178.89	0.77	0.74	18.40	26.70
	NORMAL	4,826.0	0.22	196.15	4,818.4	177.67	-15.97	177.87	0.95	-0.95	-0.84	-179.81
	NORMAL	4,919.0	1.10	202.04	4,911.4	176.67	-16.35	176.87	0.95	0.95	6.33	7.36
	NORMAL	5,012.0	0.40	27.14	5,004.4	176.13	-16.54	176.34	1.61	-0.75	-188.06	-178.64
	NORMAL	5,105.0	0.40	196.86	5,097.4	176.11	-16.49	176.32	0.86	0.00	182.49	174.86
	NORMAL	5,198.0	0.70	241.02	5,190.4	175.52	-17.08	175.74	0.54	0.32	47.48	78.17
	NORMAL	5,291.0	1.41	203.14	5,283.3	174.20	-18.02	174.42	1.03	0.76	-40.73	-64.50
	NORMAL	5,385.0	0.31	59.44	5,377.3	173.26	-18.26	173.49	1.78	-1.17	-152.87	-173.69
	NORMAL	5,478.0	0.79	171.72	5,470.3	172.76	-17.95	172.98	1.02	0.52	120.73	129.82
	NORMAL	5,571.0	1.71	163.46	5,563.3	170.79	-17.46	171.01	1.01	0.99	-8.88	-15.23
	NORMAL	5,664.0	0.79	110.15	5,656.3	169.24	-16.47	169.45	1.50	-0.99	-57.32	-152.90
	NORMAL	5,757.0	1.71	133.36	5,749.3	168.07	-14.86	168.25	1.11	0.99	24.96	40.76

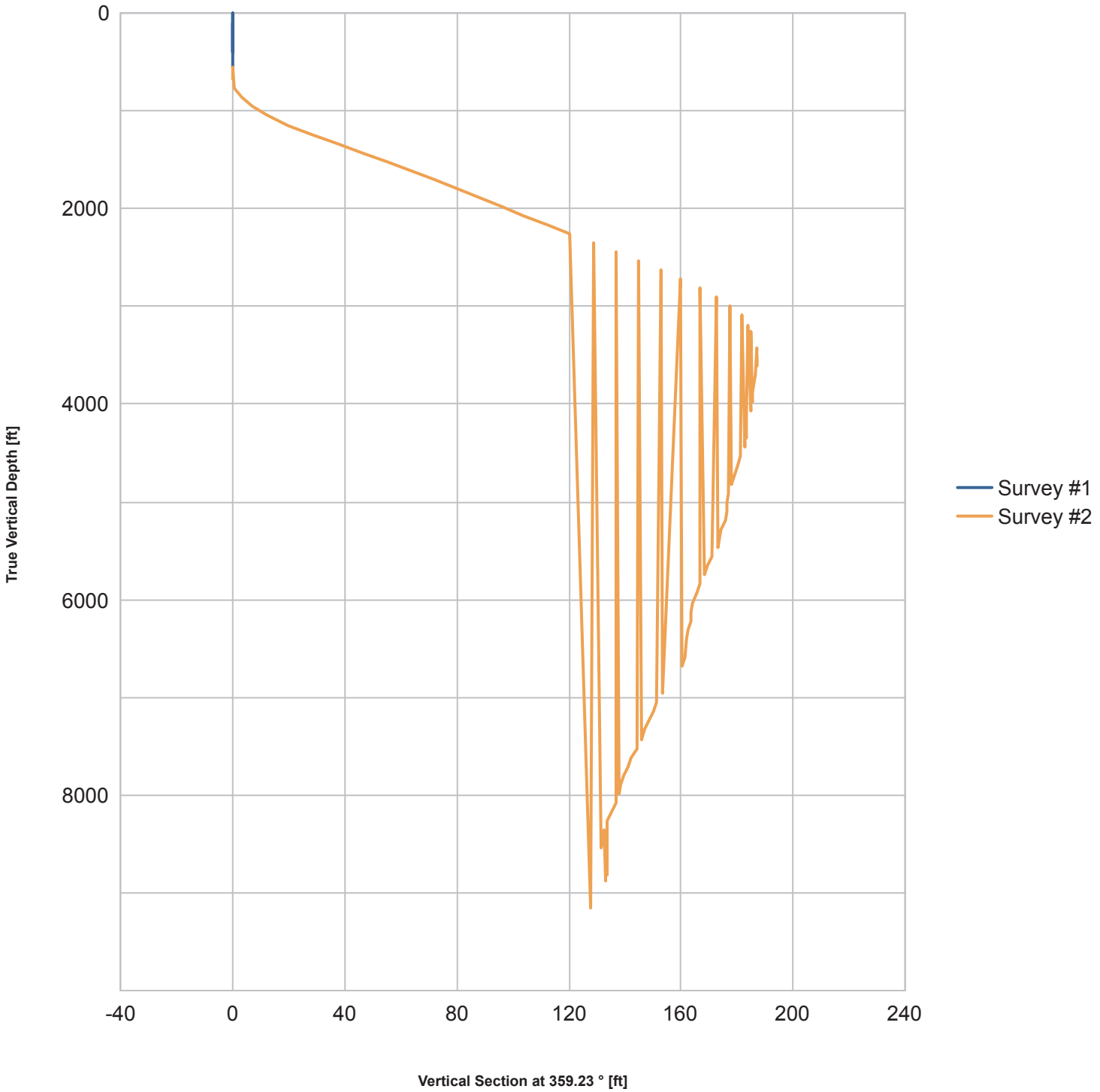
RECEIVED: Dec. 19, 2013

2.2.2 Survey Stations (Continued)

Date	Type	MD (ft)	Inc (°)	Azi (°)	TVD (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Build (°/100ft)	Turn (°/100ft)	TFace (°)
4/20/2013	NORMAL	5,851.0	0.70	141.92	5,843.2	166.65	-13.48	166.82	1.09	-1.07	9.11	174.15
	NORMAL	5,944.0	0.79	161.74	5,936.2	165.60	-12.93	165.76	0.29	0.10	21.31	80.84
	NORMAL	6,037.0	1.10	179.32	6,029.2	164.09	-12.72	164.25	0.45	0.33	18.90	52.10
	NORMAL	6,130.0	0.40	296.44	6,122.2	163.35	-13.00	163.51	1.43	-0.75	125.94	164.48
	NORMAL	6,224.0	0.88	252.53	6,216.2	163.28	-13.98	163.45	0.70	0.51	-46.71	-69.02
	NORMAL	6,317.0	1.32	232.45	6,309.2	162.41	-15.51	162.60	0.62	0.47	-21.59	-51.55
	NORMAL	6,410.0	0.22	22.44	6,402.2	161.92	-16.29	162.13	1.63	-1.18	161.28	175.83
	NORMAL	6,596.0	0.70	216.72	6,588.2	161.34	-16.84	161.55	0.49	0.26	-89.10	-169.12
4/21/2013	NORMAL	6,690.0	1.32	210.44	6,682.2	159.95	-17.73	160.17	0.67	0.66	-6.68	-13.27
	NORMAL	6,969.0	1.71	200.72	6,961.1	153.28	-20.83	153.55	0.17	0.14	-3.48	-38.30
	NORMAL	7,062.0	1.10	155.02	7,054.0	151.17	-20.94	151.44	1.32	-0.66	-49.14	-140.10
	NORMAL	7,156.0	1.10	134.45	7,148.0	149.73	-19.92	149.98	0.42	0.00	-21.88	-100.28
	NORMAL	7,249.0	1.19	148.25	7,241.0	148.28	-18.77	148.52	0.31	0.10	14.84	78.91
	NORMAL	7,342.0	0.70	156.95	7,334.0	146.93	-18.04	147.16	0.55	-0.53	9.35	168.00
	NORMAL	7,435.0	1.10	174.62	7,427.0	145.52	-17.74	145.75	0.52	0.43	19.00	43.80
	NORMAL	7,529.0	1.01	184.95	7,521.0	143.80	-17.72	144.03	0.22	-0.10	10.99	120.43
	NORMAL	7,622.0	1.19	173.96	7,614.0	142.02	-17.69	142.25	0.30	0.19	-11.82	-55.11
	NORMAL	7,715.0	0.48	178.62	7,706.9	140.67	-17.58	140.90	0.77	-0.76	5.01	176.86
4/22/2013	NORMAL	7,808.0	1.19	182.84	7,799.9	139.32	-17.62	139.54	0.77	0.76	4.54	7.06
	NORMAL	7,902.0	0.22	85.83	7,893.9	138.36	-17.49	138.58	1.32	-1.03	-103.20	-169.83
	NORMAL	7,995.0	0.70	144.56	7,986.9	137.91	-16.98	138.12	0.66	0.52	63.15	76.53
	NORMAL	8,088.0	1.10	168.03	8,079.9	136.57	-16.47	136.78	0.58	0.43	25.24	54.80
	NORMAL	8,181.0	1.10	161.44	8,172.9	134.85	-16.00	135.05	0.14	0.00	-7.09	-93.29
	NORMAL	8,274.0	0.88	126.85	8,265.9	133.58	-15.14	133.77	0.67	-0.24	-37.19	-126.93
	NORMAL	8,367.0	1.49	117.23	8,358.9	132.60	-13.49	132.77	0.69	0.66	-10.34	-22.91
	NORMAL	8,460.0	1.01	116.26	8,451.8	131.68	-11.68	131.83	0.52	-0.52	-1.04	-177.96
	NORMAL	8,553.0	0.48	59.92	8,544.8	131.51	-10.61	131.64	0.91	-0.57	-60.58	-151.76
	NORMAL	8,740.0	0.88	35.44	8,731.8	133.07	-9.10	133.19	0.26	0.21	-13.09	-48.65
4/23/2013	NORMAL	8,833.0	0.79	229.73	8,824.8	133.24	-9.18	133.35	1.78	-0.10	-178.18	-173.24
	NORMAL	8,893.0	1.80	271.34	8,884.8	133.00	-10.43	133.13	2.20	1.68	69.35	65.05
4/27/2013	NORMAL	9,165.0	2.39	183.48	9,156.7	127.43	-15.05	127.63	1.08	0.22	-32.30	-125.59

3 Charts

3.1 Vertical Section View



3.2 Plan View

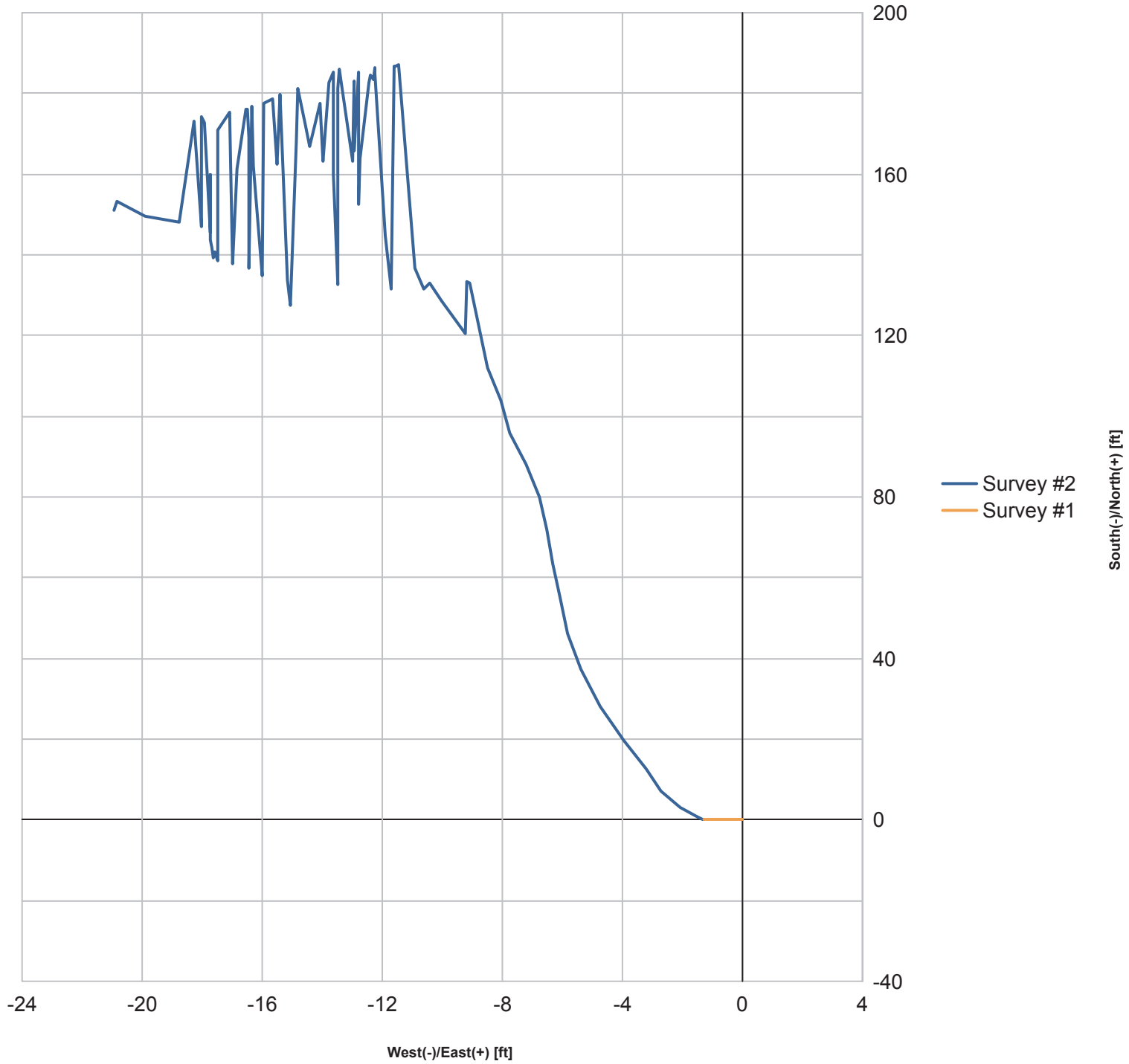

200
160
120
80
40
0
-40
-24
-20
-16
-12
-8
-4
0
4
West(-)/East(+) [ft]
South(-)/North(+) [ft]
Survey #2
Survey #1

Table of Contents

RECEIVED: Dec. 19, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MOON 1-14C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013516510000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0800 FSL 0700 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 1/29/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: See Below

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Downsize & deepen pump.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
May 28, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		5/25/2015

RECEIVED: May. 25, 2015

CENTRAL DIVISION

ALTAMONT FIELD
MOON 1-14C4
MOON 1-14C4
WORKOVER LAND

Operation Summary Report

RECEIVED: May. 25, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MOON 1-14C4		
Project	ALTAMONT FIELD	**Site**	MOON 1-14C4
Rig Name/No.	PEAK/2200/	**Event**	WORKOVER LAND
Start date	1/23/2015	**End date**	1/30/2015
Spud Date/Time	4/14/2013	**UWI**	MOON 1-14C4
Active datum	KB @5,923.2ft (above Mean Sea Level)		
Afe No./Description	164045/53015 / MOON 1-14C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/27/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION , HSM, SLIDING ROTAFLEX HOT OILER START PUMPING DOWN CSG W/ 2% KCL @ 200 DEG
	7:30	9:00	1.50	MIRU	01		P		SLIDE ROTAFLEX BACK, LOTO ROTAFLEX, SPOT & RIG UP RIG
	9:00	12:00	3.00	WOR	18		P		L/D POLISH ROD & 2' PONY ROD, P/U 1-1" WORK ROD, ATTEMPT TO UNSEAT PUMP, WORK FOR 3 HOURS NO LUCK, BACK OFF RODS.
	12:00	14:00	2.00	WOR	39		P		L/D 1" WORK ROD, 1-1" - 6' PONY ROD, POOH W/ 112-1" EL RODS W/G, 104-7/8" EL RODS W/G, 2-3/4" EL RODS W/G, 5450', X/O TO TBG EQUIP, TIE BACK SINGLE LINE
	13:30	15:00	1.50	WOR	16		P		N/D WH, UNLAND TBG, INSTALL 6'-2 7/8" TBG SUB BELOW HANGER, RELAND TBG, N/U BOPS, R/U FLOOR, RELEASE TAC
	15:00	15:00	0.00	WBP	21		P		MIRU THE PERFORATORS, RIH W/ 1 9/16" TBG PUNCH LOADED 4 SPF , PERF TBG @ 5445'-5446', WLD, POOH R/D WIRELINE
	15:00	16:00	1.00	WBP	18		P		HOT OILER FLUSH TBG W/ 50 BBLS 2% KCL @ 200 DEG
	16:00	17:30	1.50	WOR	39		P		MIRU PRS TBG SCANNERS, SCAN OOH W/ 88 JTS 2 7/8" N-80 TBG, (80 YELLOW BAND, 6 BLUE BAND, 2 RED BAND)L/D ALL BLUE & RED BAND, EOT @ 5785', R/D SCANNERS, TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 400 BBLS DIESEL USED = 84 GAL PROPANE USED = 400 GAL
1/28/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, L/D TUBING 50# SITP & FCP, BLEED OFF HOT OILER FLUSH TBG W/ 30 BBLS 2% KCL @ 200 DEG
	7:30	9:00	1.50	WOR	39		P		EOT @ 5785', CONT SCANNING OOH W/ 79 JTS 2 7/8" N-80 TBG, LAYIND DOWN ALL BLUE & RED BAND TO RODS,L/D PERFORATED JT, TOTAL JTS OOH = 167 X/O TO RODS
	9:00	9:30	0.50	WOR	39		P		P/U ON ROD STRING, BACK OFF RODS, POOH W/ 21-3/4" EL RODS W/G, X/O TO TBG.
	9:30	10:00	0.50	WOR	39		P		POOH SCANNING TBG W/ 15 JTS 2 7/8" N-80 TBG, X/O TO RODS
	10:00	10:30	0.50	WOR	39		P		BACK OFF RODS, POOH W/ 13-3/4" RODS, X/O TO TBG

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	10:30	11:00	0.50	WOR	39		P		POOH SCANNING TBG W/ 10 JTS 2 7/8" N-80 TBG, X/O TO RODS
	11:00	11:30	0.50	WOR	39		P		P/U ON ROD STRING, ATTEMPT TO UNSEAT PUMP, NO LUCK, BACK OFF RODS, BACKED OFF 1 ROD DOWN, SCREW BACK INTO RODS, BACK OFF, BACKED OFF 2 RODS DOWN, UNABLE TO SCREW BACK INTO ROD STRING, L/D 2-3/4" RODS, X/O TO TBG
	11:30	12:00	0.50	WOR	39		P		POOH SCANNING TBG W/ 2 JTS 2 7/8" N-80 TBG, X/O TO RODS
	12:00	13:00	1.00	WOR	39		P		P/U ON RODS, WEIGHING 3K POOH W/ 68-3/4" EL RODS W/G, 16-1 1/2" K-BARS
	13:00	14:30	1.50	WOR	39		P		POOH SCANNING TBG W/ 63 JTS 2 7/8" N-80 TBG, 7" TAC, 4 JTS 2 7/8" TBG, L/D BHA (PUMP STUCK IN SEAT NIPPLE./ SCALE), R/D SCANNERS TOTAL JTS SCANNED = 261 YELLOW BAND BLUE BAND RED BAND LAID DOWN ALL BLUE & RED BAND
	14:30	15:30	1.00	WLWORK	32		P		MIRU DELSCO SLICKLINE UNIT RIH W/ 1 1/2" SINKER BARS TAG @ 11482' WLD, BTM PERF @ 11340', POOH R/D WIRELINE
	15:30	17:30	2.00	WOR	39		P		P/U & RIH TALLYING NEW TBG W/ 2 3/8" BULL PLUG, 2 JTS 2 3/8" N-80 TBG, 2 3/8" CAVINSA DESANDER, 2'-2 3/8" N-80 TBG SUB, 2 3/8" SEAT NIPPLE, 4' - 2 3/8" N-80 TBG SUB, 4 JTS 2 3/8" N-80 TBG, 5" TAC, 72 JTS 2 3/8" TBG, 2 3/8" X 2 7/8" EUE X/O SUB, 1 JT 2 7/8" N-80 TBG, EOT @ 2590' TBG SHUT IN & NIGHT CAPPED, CSG TO SALES, PIPE RAMS SHUT & LOCKED, SDFN. 2% KCL PUMPED = 200 BBLS DIESEL USED = 84 GAL PROPANE USED = 175
1/29/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, HYDROTESTING TUBING 100# SITP & FCP, BLEED OFF

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 14:30	7.00	WOR	39		P		EOT @ 2590', MIRU HYDROTESTER, HYDROTEST IN HOLE WITH 2 3/8" X 2 7/8" EUE X/O SUB, 154 JTS 2 7/8" N-80 TBG, R/D HYDROTESTER, CONT IN HOLE W/ 112 JTS NEW 2 7/8" N-80 TBG, P/U6' SUB & HANGER, SET TAC @ 10875' W/ 25K TENSION, LAND ON HANGER. TUBING DETAIL KB = 17.00' TUBING STRETCH = 5.00' 261 JTS 2 7/8" N-80 TUBING = 8533.41' 2 7/8" X 2 3/8" X-OVER = .52' 72 JTS 2 3/8" N-80 TBG = 2316.99' 5" TAC W/ CARB SLIPS = 3.10' 4 JTS 2 3/8" N-80 TUBING = 128.98' 4' - 2 3/8" N-80 PUP JT = 4.10' 2 3/8" +45 SEAT NIPPLE = 1.10' 2' - 2 3/8" N-80 TUBING SUB = 2.20' 2 3/8" CAVINS DESANDER = 19.28' 2 JTS 2 3/8" N-80 TBG (MUD JOINTS) = 64.58' 2 3/8" BULL PLUG = .73' ---------- ---------- EOT @ 11096.99' 5" TAC @ 10872.92' 2 3/8" SEAT NIPPLE @ 11009.10'
	14:30 16:00	1.50	WOR	16		P		R/D FLOOR & TBG EQUIP, N/D BOPS, UNLAND TBG REMOVE HANGER & TBG SUB, INSTALL 10K B-FLANGE, RELAND TBG, N/U B-FLANGE HOOK UP FLOWLINE.
	16:00 17:30	1.50	WOR	39		P		RIH W/ 2 5/16" OS, 46-3/4" EL RODS W/G,HOT OILE R FLUSH W/ 20BBLS 2% KCL @ 200 DEG, POOH L/D 46-3/4" EL RODS W/G & OS. TBG SHUT IN, CSG TO SALES, SDFN. 2% KCL PUMPED = 100 BBLS DIESEL USED = 80 GAL PROPANE USED = 75 GAL
1/30/2015	6:00 7:30	1.50	WOR	28		P		TRAVEL TO LOCATION, HSM, P/U RODS & WEIGHT BARS 100# SITP & FCP, BLEED OFF HOT OILER FLUSH TBG W/ 80 BBLS 2% KCL @ 200 DEG, SPOT 10 GAL CORROSION INHIBITOR
	7:30 12:00	4.50	WOR	39		P		P/U & PRIME WALS 2" X 1 1/4" X 38' RHBC PUMP, RIH W/ 8-1 1/2" K-BARS 142-3/4" EL RODS W/G (93 NEW W/ SHG, 49 W/G) 150-7/8" EL RODS W/G (TOP 46 NEW) 136-1" EL ORDS W/G (TOP 24 NEW) SPACE W/ 1" PONY RODS = 2-2', 1-8' P/U NEW 1 1/2" X 40' POLISH ROD, HANG OFF
	12:00 13:00	1.00	WBP	08		P		HOT OILER FILL TBG W/ 30 BBLS 2% KCL, PSI TEST TO 500#, STROKE TEST TO 1000# (GOOD TEST), PSI TEST CV TO 1000# (GOOD), PUMP 10 BBLS 2% KCL @ 200 DEG ACROSS FLOWLINE.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00 17:00	4.00	RDMO	02		P		RDMO, SLIDE ROTAFLEX IN, CHECK PUMP, NO TAG, GOOD PUMP ACTION, TURN OVER TO OPERATOR, CLEAN LOCATION, MOVE TO 4-20C6, RIG UP 2% KCL PUMPED = 200 BBLS DIESEL USED = 80 GAL PROPANE USED = 125 GAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MOON 1-14C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013516510000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0800 FSL 0700 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/23/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to recomplete into the Wasatch & LGR. Please see attached for details.

Approved by the
Utah Division of
Oil, Gas and Mining
September 23, 2015

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		9/23/2015

RECEIVED: Sep. 23, 2015

Moon 1-14C4 Recom Summary Procedure

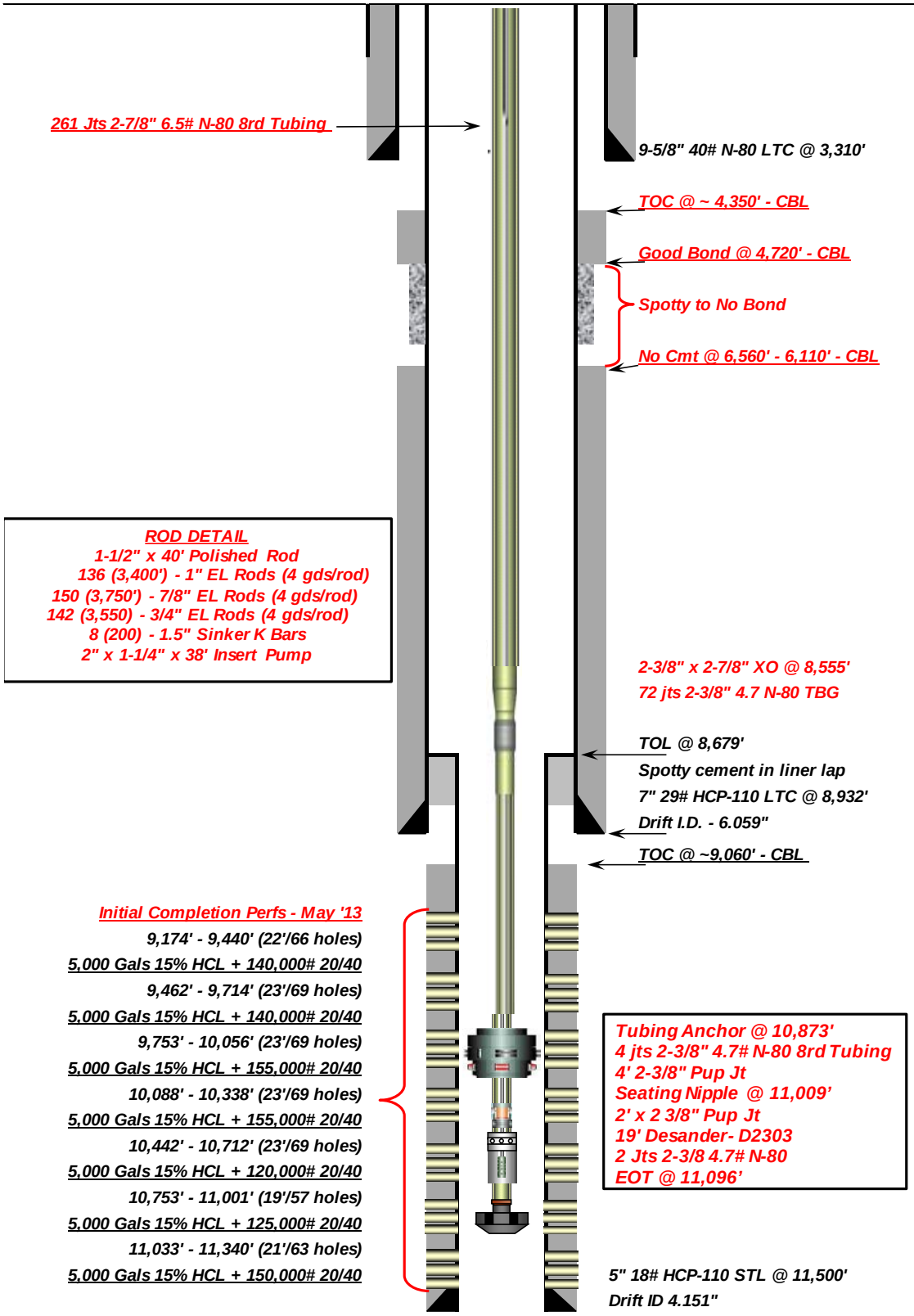
- POOH with rods, pump, and production BHA. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Make gauge ring runs to confirm hole is clear.
- RIH with 5" 18# CBP, set plug at ~9,165' and dump bail 40' of sand on top of plug.
- Stage 1:
  - Perforate new CP70/Upper Wasatch interval from ~**8,883 – 9,114**' (23'/ 69 holes)
  - Acidize perforations with **20,000 Gal 15% HCl Aci**d (STAGE 1 Recom)
- Stage 2:
  - Set 5" CBP @ 8,859' and perforate new LGR/CP70 interval from ~**8,712' – 8,844**' (15'/45 holes)
  - Prop frac perforations with **70,000 Lbs 30/50 prop** (w/**3,000 lbs 100 Mesh** & **5,000 Gal 15% HCl Acid**) (STAGE 2 Recom)
- Stage 3:
  - Set 7" CBP @ 8,657' and perforate new LGR interval from ~**8,355' – 8,642**' (19'/57 holes)
  - Prop frac perforations with **125,000 lbs 30/50 prop (w/ 3,000 lbs 100 Mesh & 5,000 Gal 15% HCl Acid**) (STAGE 3 Recom)
- Stage 4:
  - Set 7" CBP @ 8,322' and perforate new LGR interval from ~**8,027' – 8,307'** (22'/66 holes)
  - Acidize perforations w/ **24,000 gals 15% HCl Acid** (Stage 4 Recom)
- Clean out well drilling up 7" (2) and 5" (1) CBP's, **leaving CBP w/ 40' of sand @ 9,125' (plug @ 9,165').**
- RIH w/ production BHA, pump, & rods.
- Clean location and resume production.

RECEIVED: Sep. 23, 2015

EP ENERGY

Pumping Schematic as of January 30, 2015

Company Name:	EP Energy	Last Updated:	January 30, 2015
Well Name:	Moon 1-14C4	By:	Krug
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	TD:	11,500'
Surface Location:	Lat: 40° 12' 57.81493"N Long: 110° 17' 46.95822"W	NHOW:	18,000#
Producing Zone(s):	Wasatch	Pick Up:	28"

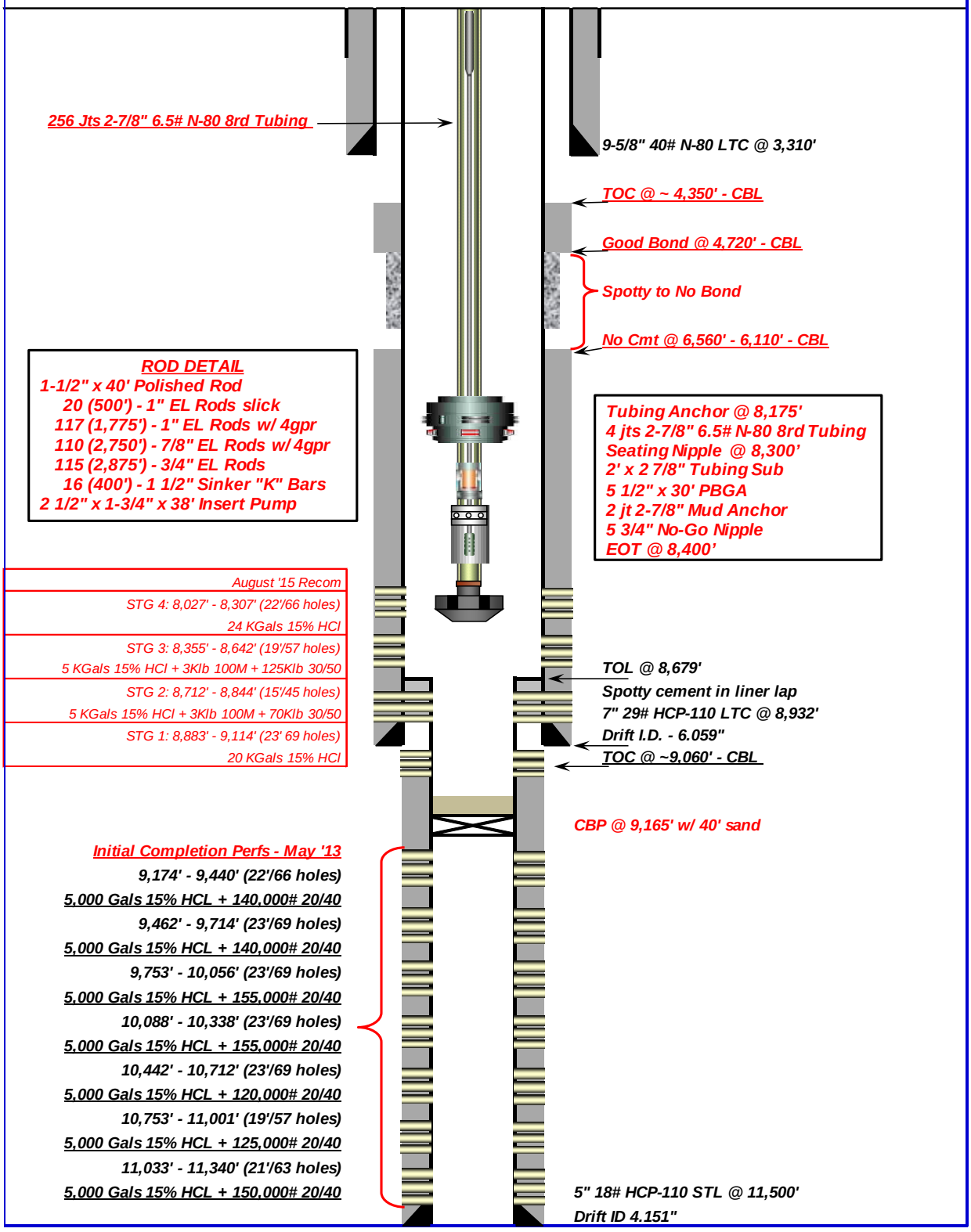


RECEIVED: Sep. 23, 2015

EP ENERGY

Proposed Recom Schem

Company Name:	EP Energy	Last Updated:	September 2, 2015
Well Name:	Moon 1-14C4	By:	Krug
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	TD:	11,500'
Surface Location:	Lat: 40° 12' 57.81493"N Long: 110° 17' 46.95822"W	NHOW:	18,000#
Producing Zone(s):	Wasatch	Pick Up:	28"



RECEIVED: Sep. 23, 2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MOON 1-14C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013516510000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0800 FSL 0700 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/15/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO Plug

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to drill out CBP @ 9125'.

Approved by the
Utah Division of
Oil, Gas and Mining

February 09, 2016

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		2/8/2016

RECEIVED: Feb. 08, 2016

Sundry Number: 73250 API Well Number: 43013516510000

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☑ OTHER

8. WELL NAME and NUMBER: Moon 1-14C4

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

9. API NUMBER: 4301351651

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10 FIELD AND POOL, OR WILDCAT: North Myton Beach

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 800' FSL & 700' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 800' FSL & 700' FEL
AT TOTAL DEPTH: 800' FSL & 700' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 14 3S 4W U

12. COUNTY: Duchesne

13. STATE: UTAH

14. DATE SPUDDED: 4/13/2013

15. DATE T.D. REACHED: 4/30/2013

16. DATE COMPLETED: 10/8/2015 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5906

18. TOTAL DEPTH: MD 11,500 TVD 11,490

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Submitted with Initial Completion

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
		Submitted							
		with							
		Initial							
		Completion							

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	8,402							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	8,978	11,500	8,970	11,490
(B) LGR	7,146	8,978	7,138	8,970
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
8,883	9,114	.38	69	Open ☑ Squeezed ☐
8,712	8,844	.38	45	Open ☑ Squeezed ☐
8,355	8,642	.38	57	Open ☑ Squeezed ☐
8,027	8,307	.38	66	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
8883-9114	5000 gals 15% HCL Acid, 3000# 100 Mesh, 11960# 30/50 PW
8712-8844	5000 gals 15% HCL Acid, 3000# 100 Mesh, 107940# 30/50 PW
8355-8642	26000 gals 15% HCL Acid

29. ENCLOSED ATTACHMENTS:
8027-8307 24000 gals 15% HCL Acid

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS:
Prod

(5/2000)

(CONTINUED ON BACK)

SEE ADDITIONAL REMARKS

RECEIVED: Jul. 22, 2016

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
10/8/2015	10/10/2015	24		449	303	801	Rod Pump

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
NA	140	0	37.00	1,353	1		449	303	801	Prod

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)
Wasatch	8,978
LGR	7,146
MGR	5,846
UGR	4,195

35. ADDITIONAL REMARKS (Include plugging procedure)

CBP's @ 9165' with 40' sand on top and @ 9145' with 20' sand

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Linda Renken TITLE Sr. Regulatory Analyst

SIGNATURE Linda Renken Digitally signed by Linda Renken DN: cn=Linda Renken, o=EP Energy E&P Company, L.P., ou=HSER, email=linda.renken@epenergy.com, c=US Date: 2016.07.22 15:29:49 -05'00' DATE 7/22/2016

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: Jul. 22, 2016

CENTRAL DIVISION

ALTAMONT FIELD
MOON 1-14C4
MOON 1-14C4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Jul. 22, 2016

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	MOON 1-14C4		
Project	ALTAMONT FIELD	**Site**	MOON 1-14C4
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	9/23/2015	**End date**	10/8/2015
Spud Date/Time	4/14/2013	**UWI**	MOON 1-14C4
Active datum	KB @5,923.2ft (above Mean Sea Level)		
Afe No./Description	165392/54644 / MOON 1-14C4		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
9/24/2015	8:00	9:30	1.50	WOR	28		P		TRAVEL TO LOC, HOLD SAFETY MTG ON, ROADING RIG & EQUIPMENT, WRITE & REVIEW JSA'S
	9:30	11:00	1.50	MIRU	01		P		ROAD RIG FROM 5-17C5 TO LOCATION, SLIDE P.U. BACK SPOT IN & RIG UP RIG, WHILE PUMPING 75 BBLS DWN CSG
	11:00	13:00	2.00	WOR	24		P		LS 1-1/2" X 40' POLISH ROD & ROD SUBS WORK PUMP OFF SEAT, FLUSH TBG W/ 70 BBLS TREATED 2% KCL
	13:00	15:30	2.50	WOR	39		P		POOH W/ 136-1", 150-7/8" & 142-3/4" RODS LAYING RODS DWN AS NEEDED FOR NEW ROD STAR, LAY DWN 8, 1-1/2" WT BARS & 2" X 1-1/4" X 38' PUMP
	15:30	16:30	1.00	WOR	16		P		X OVER TO TBG EQUIP, NDWH, NU5K BOP, RU WORK FLOOR & TBG TONGS, RELEASE 5" TAC @ 10873'
	16:30	16:30	0.00	WOR	39		P		POOH & STAND BACK IN DERRICK W/ 110 JTS 2-7/8" EUE L-80 TBG, CLOSE & LOCK PIPE RAMS, TIW VALVE, NIGHT CAP CSG VALVES & TIW, SDFN
9/25/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HOLD SAFETY MTG ON TOOH W/ TBG & OVER HEAD LOADS, WRITE & REVIEW JSA'S
	7:30	10:00	2.50	WOR	39		P		0 PSI ON WELL, CONT TOOH W/ 151 JTS 2-7/8" EUE L-80 TBG, 2-7/8" X 2-3/8" EUE X OVER & 16 JTS 2-3/8" EUE N-80 TBG, LD 62 JTS 2-3/8" EUE N-80 TBG & PROD BHA, NO SCALE PRESENT ON BHA
	10:00	16:00	6.00	WLWORK	26		P		MIRU W.L., RIH W/ 3.90" GR/JB TO 9175', & 5.875" GR/JB TO 5" LINER TOP @ 8679', RIH & SET 5" BAKER 5" 10K CBP @ 9165' & DUMP BAIL 40' SAND ONTO CBP, FILL CSG W/ 280 BBLS TREATED 2% KCL, (FLUID LEVEL 7547')
	16:00	17:30	1.50	WOR	16		P		ND 5K BOP, NU 7"10K FRAC VALVE, OPEN SURFACE CSG TO FLOW BACK TANK 0 PSI, PRESSURE UP CSG TO 6400 PSI WHEN PLUG FAILED
	17:30	20:00	2.50	WLWORK	18		P		RIH W/ 3.90" GR/JB & TAG 5" CBP @ 9165', POOH & RIH W/ WEATHERFORD 5" 12K PLUG & SET @ 9160', POOH, FILL CSG W/ 150 BBLS TREATED 2% KCL SHUT 7" 10K FRAC VALVE, CLOSE & NIGHT CAP CSG VALVES, CLOSE SURFACE CSG VALVE, SDFN
9/26/2015	6:00	7:30	1.50	WLWORK	28		P		CREW TRAVEL TO LOCATION HOLD SAFETY MTG ON, WORKING W/ WIRE LINE WRITE & REVIEW JSA'S

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30	9:30	2.00	WLWORK	26		P		RIH W/ 5" 12K WEATHERFORD CBP, PRESSURE CSG UP TO 2000 PSI & SET CBP @ 9145', BLEED PSI OFF CSG & POOH W/ W.L., RIH & DUMP BAIL 20' SAND ONTO CBP, POOH
	9:30	12:00	2.50	WOR	16		P		PRESSURE CSG UP TO 8000 PSI & TEST FOR 15 MINUTES GOOD TEST, CONT NU 7" 10K FRAC STACK & TEST TO 9500 PSI FOR 15 MIN GOOD TEST
	12:00	13:30	1.50	WLWORK	21		P		RIH W/ 2-3/4" TAG RTG TITAN PERFECTA DEEP PENETRATING 16 GM CHARGES, 3SPF @ 120 DEG PHASING, PERF STG 1 PERFS FROM 9114' - 8883', STARTING PRESSURE 1000 PSI ENDING PRESSURE 400 PSI, ALL PERFS CORRELATED OFF OF LONE WOLF CBL RUN 1 DATED 5/15/2013, POOH LD GUNS SHUT IN & LOCK HCR VALVES, 7" 10K FRAC VALVE & CSG VALVES, NIGHT CAP TOP OF STACK
	13:30	15:30	2.00	WOR	18		P		HELP RIG UP FLOW BACK MANIFOLD & FLOW BACK LINES, SDFW
9/27/2015	6:00	6:00	24.00	WOR	18		P		TREAT 8000 BBLS FRAC WTR W/ CHLORINE DIOXIDE
9/28/2015	6:00	6:00	24.00	WOR	18		P		HEAT FRAC WTR, NO OTHER ACTIVITY
9/29/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL, HOLD SAFETY MTG ON STAYING CLEAR OF HIGH PRESSURE PUMP LINES WRITE & REVIEW JSA'S
	7:30	9:30	2.00	WOR	18		P		CONT RU FRAC CREW & OFF LOAD & MIX ACID
	9:30	11:00	1.50	STG01	35		P		PRESSURE TEST PUMP LINES TO 9074 PSI, OPEN WELL @ 128 PSI, PUMP 128 BBLS TO FILL CSG, BRK DWN STG 1 PERFS @ 2993 PSI @ 10 BPM, PUMP A TOTAL OF 294 BBLS & SHUT DWN ISIP 2976 PSI, 5 MIN 2473 PSI, 10 MIN 1667 PSI & 15 MIN 913 PSI, F.G. . 76, PUMP 10,000 GALS 15% HCL ACID, 70 BBLS BRINE W/ FR & 95 BIO BALLS, 10,000 GALS 15% HCL ACID & FLUSH TO BTM PERF, ISIP 3046 PSI, MAX RATE 65 BPM, AVG RATE 49 BPM, MAX PSI 8208 PSI & AVG PSI 4225 PSI FINAL F.G. .77, 1280 TOTAL BBLS TO RECOVER, SHUT BTM HCR VALVE & TURN WELL OVER TO W.L.
	11:00	12:30	1.50	STG02	21		P		RIH & SET 5'' CBP @ 8859'. PERFORATE STAGE 2 PERFORATIONS FROM 8844' TO 8712', USING 2-3/4" TAG-RTG GUNS, 16 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 05/15/2013, STARTING PRESSURE 1400 PSI, ENDING 1200 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW
	12:30	14:00	1.50	STG02	35		P		PRESSURE TEST PUMP LINES TO 9237 PSI. OPEN WELL. SICP 788 PSI. BREAK DOWN STAGE 2 PERFORATIONS @ 3275 PSI, PUMPING 10 BPM. BRING RATE UPTO 48 BPM. PUMP 82 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 2943 PSI. FG .77. 5 MIN 2477 PSI. 10 MIN 2087 PSI. TREAT STAGE 2 PERFORATIONS W/ 5000 GALLONS HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 70,300 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 2997 PSI. FG .78. AVG RATE 75.3 BPM. MAX RATE 76.9 BPM. AVG PSI 5064 PSI. MAX PSI 6366 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 2785 BBLS FLUID TO RECOVER.
	14:00	15:30	1.50	STG03	21		P		RIH & SET 7'' CBP @ 8657'. PERFORATE STAGE 3 PERFORATIONS FROM 8642' TO 8355', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 05/15/2013, STARTING PRESSURE 2700 PSI, ENDING 2100 PSI, POOH W/ W.L., SHUT WELL IN & TURN OVER TO FRAC CREW

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:30 17:00	1.50	STG03	35		P		PRESSURE TEST PUMP LINES TO 9215 PSI. OPEN WELL. SICP 2002 PSI. BREAK DOWN STAGE 3 PERFORATIONS @ 2617 PSI, PUMPING 10 BPM. BRING RATE UPTO 50 BPM. PUMP 50 TTL BBLS FLUID THEN PERFORM STEP RATE SHUT DOWN TEST. ISIP 1792 PSI. FG .64. 5 MIN 1633 PSI. 10 MIN 1594 PSI. TREAT STAGE 3 PERFORATIONS W/ 5000 GALLONS HCL ACID, 3000 LBS 100 MESH SAND IN 1/2 PPG STAGE & 124,800 LBS WHITE 30/50 SAND IN 1/2 PPG, 1 PPG, 1.75 PPG & 2.5 PPG STAGES. ISIP 2197 PSI. FG .69. AVG RATE 74.9 BPM. MAX RATE 77.2 BPM. AVG PSI 2781 PSI. MAX PSI 3864 PSI. SHUT IN WELL & TURN OVER TO WIRE LINE. 3761 BBLS FLUID TO RECOVER.
	17:00 19:30	2.50	STG04	21		P		RIH & SET 7" CBP @ 8322'. PERFORATE STAGE 4 PERFORATIONS FROM 8307' TO 8027', USING 3-1/8" TAG-RTG GUNS, 22.7 GRAM CHARGES, 3 SPF, 120 DEGREE PHASING. ALL PERFS CORRELATED TO LONE WOLF CBL/GR/CCL RUN 1 LOG DATED 05/15/2013, STARTING PRESSURE 2100 PSI, ENDING 1600 PSI, POOH W/ W.L., SHUT & LOCK UPPER & LOWER HCR VALVES, 7" 10K FRAC VALVE & NIGHT CAP CSG VALVES, RIG DWN WIRE LINE & MOVE OFF LOCATION, SDFN
9/30/2015	6:00 7:30	1.50	WOR	28		P		CREW TRAVEL HOLD SAFETY MTG ON ND FRAC STACK & NU BOP, WRITE & REVIEW JSA'S
	7:30 8:30	1.00	STG04	18		P		START & WARM UP FRAC EQUIP
	8:30 9:30	1.00	STG04	35		P		PRESSURE TEST PUMP LINES TO 9200 PSI, OPEN WELL @ 1152 PSI, BRK DWN STG 4 PERFS @ 2825 PSI @ 10 BPM, BRING RATE UP TO 38 BPM, PUMP A TOTAL OF 83 BBLS & SHUT DWN ISIP 1787 PSI, 5 MIN 1540 PSI, 10 MIN 1392 PSI & 15 MIN 1305 PSI, F.G. . 65, PUMP 12,000 GALS 15% HCL ACID, 70 BBLS BRINE W/ FR & 95 BIO BALLS, 12,000 GALS 15% HCL ACID & FLUSH TO BTM PERF, ISIP 3046 PSI, MAX RATE 51.5 BPM, AVG RATE 50.2 BPM, MAX PSI 3201 PSI & AVG PSI 2456 PSI FINAL F.G. .66, 1043 TOTAL BBLS TO RECOVER, SHUT IN 10K FRAC VALVE & HCR VALVES
	9:30 12:00	2.50	RDMO	02		P		RIG DWN & MOVE OFF LOCATION W/ FRAC CREW
	12:00 14:30	2.50	WOR	16		P		ND 7" 10K FRAC STACK TO 7" 10K FRAC VALVE, NU 5K BOP & TEST CONNECTION & RAMS
	14:30 6:00	15.50	FB	19		P		OPEN WELL ON 12/64 CHOKE 1250 PSI, FLOWED 709 BBLS TO FLOW BACK TANK, CURRENT PRESSURE 300 PSI ON 24/64 CHOKE
10/1/2015	6:00 6:00	24.00	FB	19		P		HOLD SAFETY MTG ON PROPER USE OF PPE, WRITE & REVIEW JSA'S, WELL FLOWED 1099 BBLS WTR, CURRENT PRESSURE 50 PSI & CHOKE 48/48
10/2/2015	6:00 7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON USING STOP WORK AUTHORITY, WRITE & REVIEW JSA'S
	7:30 12:00	4.50	WOR	15		P		50 PSI ON WELL, PUMP 100 BBLS BRINE DWN CSG WATCH PRESSURE BLEED DWN TO 0 PSI, STILL FLOWING BACK WELL NOT DEAD, PUMP 100 BBLS MORE BRINE DWN CSG WATCH PRESSURE BLEED TO 0 PSI OPEN WELL TO FLOW BACK TANK WELL WAS DEAD
	12:00 14:30	2.50	WOR	39		P		MU & RIH W/ 6" ROCK BIT, BIT SUB, TIH OUT OF DERICK TALLYING 259 JTS 2-7/8" EUE L-80 TBG TAG 7" CBP @ 8463' (PLUG MOVED DWN HOLE 141', PLUG WAS SET @ 8322')
	14:30 19:30	5.00	WOR	10		P		RU POWER SWIVEL, BEGIN CIRCULATING & CLEAN OUT 10' SAND & DRILL OUT 7" CBP @ 8463', SWIVEL DWN 4 JTS 2-7/8" TBG, TAG @ 8598', BEGIN CIRCULATING & DRILLING ON REMAINS OF 7" CBP, MAKING NO HOLE, CHANGING WT ON BIT RPM ON SWIVEL & PUMP RATES, CIRC TBG CLEAN

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	19:30	20:30	1.00	WOR	39		P		LD 1 JT 2-7/8" TBG W/ POWER SWIVEL, RD SWIVEL, STAND BACK IN DERRICK W/ 18 JTS 2-7/8" TBG, EOT @ 7987' SECURE WELL CLOSE & LOCK PIPE RAMS, INSTALL TIW VALVE CLOSE IT & NIGHT CAP, CLOSE CSG VALVES & NIGHT CAP THEM, SDFN
10/3/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON MAKING CONNECTIONS W/ POWER SWIVEL WRITE & REVIEW JSA'S
	7:30	9:00	1.50	WOR	15		P		SITP 100 PSI, SICP 200 PSI, BLOW DWN WELL TO FLOW BACK TANK, PUMP 20 BBLS BRINE DWN TBG, RIH W/ 18 JTS 2-7/8" EUE L-80 TBG
	9:00	14:00	5.00	WOR	10		P		RU POWER SWIVEL MAKE UP JT W/ SWIVEL BEGIN REVERSE CIRC, CONT DRILLING OUT 7" CBP REMAINS @ CLEANING OUT SAND TO 8657', TAG 2nd 7" CBP @ 8657' DRILL OUT CBP PUSH DWN TO 5" LT @ 8679 & DRILL OUT REMAINS OF 7" CBP, CIRC WELL BORE CLEAN
	14:00	16:00	2.00	WOR	39		P		PUMP 20 BBLS BRINE DWN TBG, RD POWER SWIVEL, TOOH W/ 159 JTS 2-7/8" EUE L-80 TBG, CLOSE & NIGHT CAP TIW VALVE, SHUT & LOCK PIPE RAMS, TURN CSG TO FLOW BACK TANK ON 12/48 CHOKE @ 50 PSI
	16:00	6:00	14.00	FB	19		P		TURN WELL OVER TO FLOW BACK CREW, FLOWED 320 BBLS WTR CHOKE 32/48 CURRENT PRESSURE 40 PSI
10/4/2015	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON TURNING WELL TO PORD FACILITY, WELL FLOWING ON 36/48 CHOKE FLOWED 111 BBLS OIL 33 MCF & 468 BBLS WATER CURRENT PRESSURE 160 PSI, TURNED TO SALES @ 13:00
10/5/2015	6:00	6:00	24.00	FB	19		P		HOLD SAFETY MTG ON TRIPINGHAZARDS WRITE & REVIEW JSA'S, WELL FLOWING ON 48/48 CHOKE, FLOWED 169 BBLS OIL, 206 MCF, 112 BBLS WATER, CURRENT PRESSURE IS 140 PSI
10/6/2015	6:00	7:30	1.50	WOR	18		P		CREW TRAVEL, HOLD SAFETY MTG ON CLEAN WORK AREA WRITE & REVIEW JSA'S
	7:30	9:00	1.50	WOR	15		P		SITP 100 PSI, CSG FLOWING TO SALES 140 PSI, CIRC WELL W/ 120 BBLS BRINE WTR,
	9:00	12:30	3.50	WOR	39		P		TOOH W/ 106 JTS 2-7/8" EUE L-80 TBG, BIT SUB & 6" ROCK BIT, MU 4-1/8" ROCK BIT & BIT SUB TALLY & RIH W/ 16 JTS 2-3/8" WORK STRING, 2-3/8" EUE X 2-7/8" EUE X OVER & 250 JTS 2-7/8" EUE L-80 TBG, TAG REMAINS OF 7" CBP @ LT, LD 1 JT 2-7/8" TBG
	12:30	18:30	6.00	WOR	10		P		RU SWIVEL, MU 1 JT W/ SWIVEL, BEGIN CIRC, CONT DRILLING OUT 7" CBP @ LT, CIRC TBG CLEAN, PUMP 10 BBLS BRINE DWN TBG, SWIVEL DWN 1 JT & TAG @ 8732', BEGIN CIRC & CONT DRILLING ON PLUG PARTS, CLEANING OUT TO 8855' RECOVERING CBP SLIPS, RUBBER & SAND, REMAINS OF CBP SPINNING & PLUGGING UP TBG ANY TIME YOU SET WT ON BIT
	18:30	20:00	1.50	WOR	39		P		CIRC TBG CLEAN, PUMP 15 BBLS BRINE DWN TBG, LD 1 JT W/ SWIVEL, RD POWER SWIVEL, TOOH W/ 26 JTS 2-7/8" TBG, EOT @ 7979', CLOSE & LOCK PIPE RAMS, CLOSE & NIGHT CAP TIW VALVE, CLOSE & NIGHT CAP CSG VALVES, SDFN
10/7/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HOLD SAFETY MTG ON RU POWER SWIVEL WRITE & REVIEW JSA'S
	7:30	8:30	1.00	WOR	39		P		0 PSI SITP, SICP 50 PSI, BLOW DWN CSG TO FLOW BACK TANK, TIH W/ 27 JTS 2-7/8" TBG & TAG @ 8855', RU POWER SWIVEL
	8:30	13:30	5.00	WOR	10		P		BEGIN CIRCULATING AND ATTEMPTING TO CLEAN OUT MAKING 2' HOLE TO 8857', CIRC TBG CLEAN, PUMP 20 BBLS BRINE DWN TBG

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:30	17:00	3.50	WOR	39		P		RD POWER SWIVEL, TOOH W/ 178 JTS 2-7/8" EUE L-80 TBG, CIRC WELL W/ 100 BBLS BRINE WTR, CONT TOOH W/ 76 JTS 2-7/8" TBG, 2-7/8" X 2-3/8" EUE X OVER, 16 JTS 2-3/8" TBG, BIT SUB & 4-1/8" BIT (MISSING TO CONES)
	17:00	17:00	0.00	WOR	39		P		MU & TIH W/ 4-1/8" JUNK MILL, BIT SUB, 16 JTS 2-3/8" EUE N-80 TBG, 2-3/8" X 2-7/8" EUE X OVER & 228 JTS 2-7/8" EUE L-80 TBG, EOT @ 7979', SHUT & LOCK PIPE RAMS, TIW VALVE & CSG VALVES NIGHT CAP ALL VALVES SDFN
10/8/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON HELP SAFETY ACRONYM, WRITE & REVIEW JSA'S
	7:30	11:30	4.00	WOR	10		P		SITP 0 PSI, SICP 75 PSI, BLOW DWN CSG TO FLOW BACK TANK, RIH W/ 27 JTS 2-7/8" TBG & TAG @ 8857', RU POWER SWIVEL, BEGIN CIRC, CLEAN OUT FILL & DRILL OUT 5" CBP @ 8859', CIRC TBG CLEAN, SWIVEL DWN W/ 18 JTS 2-7/8" TBG TO NEW PBTD @ 9125', CIRC WELL BORE CLEAN, RID DWN POWER SWIVEL
	11:30	13:30	2.00	WOR	39		P		TOOH W/ 171 JTS 2-7/8" EUE L-80 TBG
	13:30	14:30	1.00	WOR	15		P		CIRC WELL W/ 125 BBLS BRINE WTR
	14:30	15:30	1.00	WOR	39		P		TOOH W/ 92 JTS 2-7/8" TBG, LD 2-7/8" X 2-3/8" X OVER, 16 JTS 2-3/8" TBG, BIT SUB & 4-1/8" JUNK MILL
	15:30	17:30	2.00	WOR	39		P		MU & TIH W/ 5-3/4" NO-GO, 2 JTS 2-7/8" EUE L-80, 5-1/2" PBGA, 2' X 2-7/8" EUE N-80 TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" EUE L-80, 7" TAC & 249 JTS 2-7/8" EUE L-80 TBG, MU 6' TBG SUB & TBG HANGER SET 7" TAC @ 8162', P.S.N. @ 8300' & EOT @ 8402', TEMP LAND TBG
	17:30	19:00	1.50	WOR	16		P		RIG DWN TBG TONGS & WORK FLOOR, NDBOP & 7" 10K FRAC VALVE, POOH & LD TBG HANGER & 6' TBG SUB, MU 10K B FLANGE & LAND TBG ON FLANGE IN 24K TENSION, NUWH & HOOK UP FLOW LINES SECURE WELL SDFN
10/9/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON OVER HEAD LOADS WRITE & REVIEW JSA'S
	7:30	9:00	1.50	WOR	18		P		RU HOT OILER FLUSH TBG W/ 65 BBLS 2% KCL, STEAM OFF ROTO-FLEX PAD & WELL HEAD
	9:00	13:30	4.50	WOR	39		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 37' ACCELERATED HF PUMP, PU RIH W/ 16, 1-1/2" WT BARS, RIH W/ 115-3/4" W/G, 110-7/8" W/G & 88 1" RODS W/G, SPACE RODS OUT W/ NEW 1-1/2" X 40' POLISH ROD, PU & LAYING DWN RODS AS PER NEW ROD STAR
	13:30	13:30	0.00	WOR	18		P		SEAT PUMP FILL W/ 2 BBLS, STROKE TEST PUMP TO 1000 PSI GOOD PUMP ACTION, RIG DWN RIG SLIDE IN P.U. HANG OFF RODS, TWOTP, PU LOCATION, ROAD RIG TO 4-7C4 SPOT IN & RIG UP RIG, SHUT RIG DWN UNTIL MONDAY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: MOON 1-14C4

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43013516510000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 **PHONE NUMBER:** 713 997-5138 Ext

9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0800 FSL 0700 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 04.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 7/15/2016	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	✓ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Drill Out Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached proposed procedure along with current and post WBD's.

Approved by the
Utah Division of
Oil, Gas and Mining
August 25, 2016

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 7/11/2016

RECEIVED: Jul. 11, 2016

Moon 1-14 C4 Drillout Summary Procedure

- POOH with rods, pump & tubing. Inspect/Repair/Re-furbish as needed. Replace any bad tubing and joints of rods.
- Pick up rock bit, and run in hole to drill up (3) 5" CBP @ 9,145', 9,160' and 9,165'. Note top perf BELOW plug is @ 9,174''. Continue cleaning out well to TD @ 11,500'.
- Pull out of hole with work string and rock bit.
- RIH w/ production tubing and rods according to WBD.
- Clean location and resume production.

RECEIVED: Jul. 11, 2016

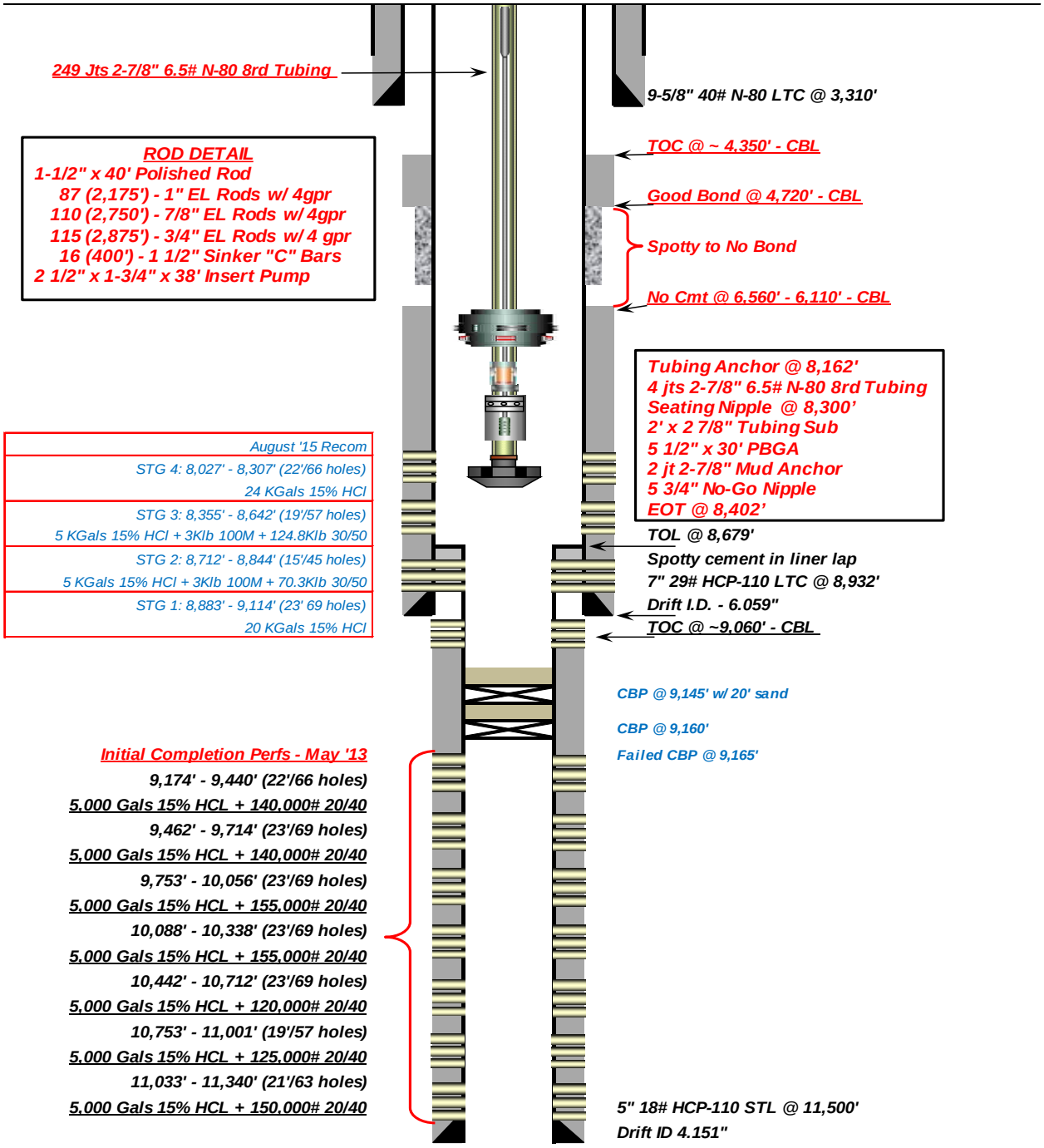
CURRENT WBD:

EP ENERGY

Recom Schem

Company Name: EP Energy
Well Name: Moon 1-14C4
Field, County, State: Altamont - Bluebell, Duchesne, Utah
Surface Location: Lat: 40° 12' 57.81493"N Long: 110° 17' 46.95822"W
Producing Zone(s): Wasatch

Last Updated: October 10, 2015
By: Krug
TD: 11,500'
NHOW: 18,000#
Pick Up: 28"



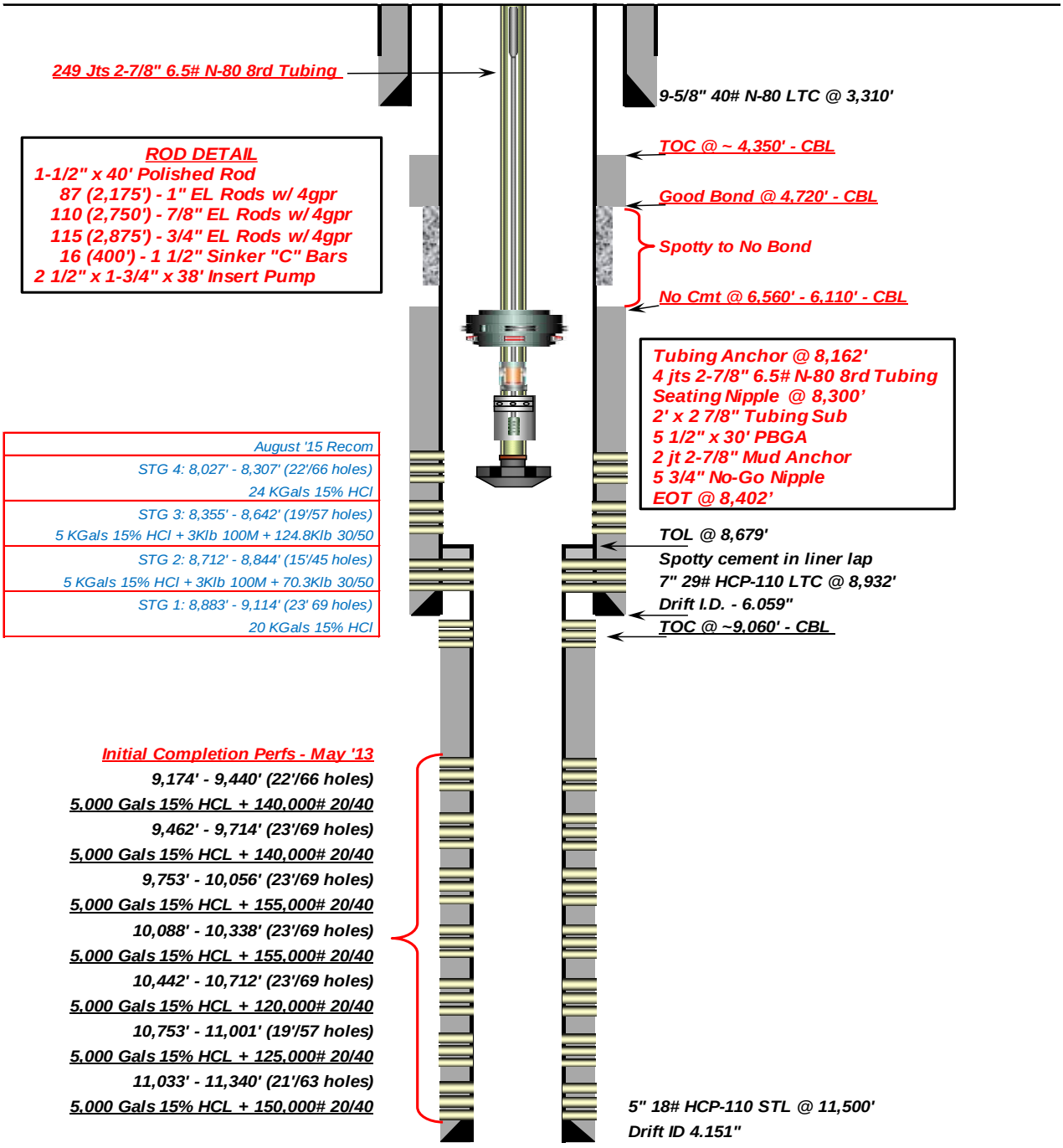
RECEIVED: Jul. 11, 2016

PROPOSED WBD:

EP ENERGY

Proposed Recom-DO Schem

Company Name:	EP Energy	Last Updated:	July 8, 2016
Well Name:	Moon 1-14C4	By:	Tomova
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	TD:	11,500'
Surface Location:	Lat: 40° 12' 57.81493"N Long: 110° 17' 46.95822"W	NHOW:	18,000#
Producing Zone(s):	Wasatch	Pick Up:	28"



RECEIVED: Jul. 11, 2016

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
MOON 1-14C4

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013516510000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
NORTH MYTON BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0800 FSL 0700 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 14 Township: 03.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☑ SUBSEQUENT REPORT Date of Work Completion: 8/2/2016	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☑ OTHER	OTHER: DO Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP drilled out plugs @ 9145', 9160' & 9165'. Open perfs 8027'-9114' (2015 Recom) & 9174'-11340' (Initial Completion). See attached for additional information.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
October 19, 2016

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5138	Consultant
SIGNATURE		**DATE**
N/A		10/10/2016

RECEIVED: Oct. 10, 2016

CENTRAL DIVISION

ALTAMONT FIELD
MOON 1-14C4
MOON 1-14C4
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Oct. 10, 2016

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:30	11:30	4.00	WOR	10		P		SITP 0 PSI, SICP 75 PSI, BLOW DWN CSG TO FLOW BACK TANK, RIH W/ 27 JTS 2-7/8" TBG & TAG @ 8857', RU POWER SWIVEL, BEGIN CIRC, CLEAN OUT FILL & DRILL OUT 5" CBP @ 8859', CIRC TBG CLEAN, SWIVEL DWN W/ 18 JTS 2-7/8" TBG TO NEW PBTD @ 9125', CIRC WELL BORE CLEAN, RID DWN POWER SWIVEL
	11:30	13:30	2.00	WOR	39		P		TOOH W/ 171 JTS 2-7/8" EUE L-80 TBG
	13:30	14:30	1.00	WOR	15		P		CIRC WELL W/ 125 BBLS BRINE WTR
	14:30	15:30	1.00	WOR	39		P		TOOH W/ 92 JTS 2-7/8" TBG, LD 2-7/8" X 2-3/8" X OVER, 16 JTS 2-3/8" TBG, BIT SUB & 4-1/8" JUNK MILL
	15:30	17:30	2.00	WOR	39		P		MU & TIH W/ 5-3/4" NO-GO, 2 JTS 2-7/8" EUE L-80, 5-1/2" PBGA, 2' X 2-7/8" EUE N-80 TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" EUE L-80, 7" TAC & 249 JTS 2-7/8" EUE L-80 TBG, MU 6' TBG SUB & TBG HANGER SET 7" TAC @ 8162', P.S.N. @ 8300' & EOT @ 8402', TEMP LAND TBG
	17:30	19:00	1.50	WOR	16		P		RIG DWN TBG TONGS & WORK FLOOR, NDBOP & 7" 10K FRAC VALVE, POOH & LD TBG HANGER & 6' TBG SUB, MU 10K B FLANGE & LAND TBG ON FLANGE IN 24K TENSION, NUWH & HOOK UP FLOW LINES SECURE WELL SDFN
10/9/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON OVER HEAD LOADS WRITE & REVIEW JSA'S
	7:30	9:00	1.50	WOR	18		P		RU HOT OILER FLUSH TBG W/ 65 BBLS 2% KCL, STEAM OFF ROTO-FLEX PAD & WELL HEAD
	9:00	13:30	4.50	WOR	39		P		PU PRIME & RIH W/ 2-1/2" X 1-3/4" X 37' ACCELERATED HF PUMP, PU RIH W/ 16, 1-1/2" WT BARS, RIH W/ 115-3/4" W/G, 110-7/8" W/G & 88 1" RODS W/G, SPACE RODS OUT W/ NEW 1-1/2" X 40' POLISH ROD, PU & LAYING DWN RODS AS PER NEW ROD STAR
	13:30	13:30	0.00	WOR	18		P		SEAT PUMP FILL W/ 2 BBLS, STROKE TEST PUMP TO 1000 PSI GOOD PUMP ACTION, RIG DWN RIG SLIDE IN P.U. HANG OFF RODS, TWOTP, PU LOCATION, ROAD RIG TO 4-7C4 SPOT IN & RIG UP RIG, SHUT RIG DWN UNTIL MONDAY
7/22/2016	8:30	9:30	1.00	WOR	28		P		CT HOLD SAFETY MTG ON ROADING RIG & EQUIP, WRITE & REVIEW JSA'S
	9:30	11:30	2.00	MIRU	01		P		ROAD RIG FROM 4-13B4 TO LOC, SLIDE P.U. BACK SPOT IN & RU RIG
	11:30	13:00	1.50	PRDHEQ	18		P		LD POLISH ROD, WORK PUMP OFF SEAT, FLUSH RODS W/ 65 BBLS TREATED 2% KCL
	13:00	16:00	3.00	PRDHEQ	39		P		TOOH W/ 87-1", 110-7/8", 115-3/4" RODS, LD 16 1-1/2" WT BARS & ROD PUMP, FLUSHING RODS AS NEEDED
	16:00	17:30	1.50	PRDHEQ	16		P		X OVER TO TBG EQUIP, NDWH, PICK UP ON TBG BREAK OUT B-FLANGE, MU 6' TBG SUB & TBG HANGER TEMP LAND TBG ON HANGER, NUBOP & TEST TO 4500 PSI W/ HOT OILER GOOD TEST, RELEASE 7" TAC, LD TBG HANGER & TBG SUB, SECURE WELL, WELL BORE HOLDING FLUID BARRIER 1 CLOSE & LOCK PIPE RAMS BARRIER 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, CLOSE & NIGHT CAP CSG VALVE BARRIER 1 & 2, OPEN CSG VALVE TO SALES FOR NIGHT SDFN
7/23/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON SCANNING TBG OUT OF HOLE, WRITE & REVIEW JSA'S
	7:00	11:00	4.00	PRDHEQ	39		P		75 PSI ON CSG, SITP 75 PSI, BLOW DWN WELL, PUMP 35 BBLS 2% KCL DWN TBG, RU TBG SCANNERS, SCAN OUT OF HOLE W/ TBG, FLUSHING W/ HOT OILER AS NEEDED, LD PROD BHA, 137 JTS YELLOW BAND, 11 JTS BLUE BAND & 5 JTS RED BAND, RD TBG SCANNERS
	11:00	12:30	1.50	PRDHEQ	24		P		PREP TALLY PU & RIH W/ 4-1/8" BIT, BIT SUB, 92 JTS 2-3/8" EUE L-80 WORK STRING TBG & 2-7/8" X 2-3/8" EUE X OVER

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	12:30	16:00	3.50	PRDHEQ	39		P		TALLY IN HOLE OUT OF DERRICK W/ 174 JTS 2-7/8" EUE L-80 TBG, EOT @ 8629", SECURE WELL, WELL BORE HOLDING FLUID BARRIER 1, CLOSE & LOCK PIPE RAMS BARRIER 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, SDFN
7/24/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON RU POWER SWIVEL, WRITE & REVIEW JSA'S
	7:00	8:00	1.00	PRDHEQ	39		P		RIH W/ 14 JTS 2-7/8" TBG, TAG @ 9120', RU POWER SWIVEL
	8:00	14:30	6.50	PRDHEQ	10		P		BREAK CIRC W/ 540 BBLS TREATED 2% KCL, CLEAN OUT SAND & DRILL OUT 5" CBP'S @ 9145' & 9160', AFTER DRILLING UP PLUG @ 9160' LOST CIRC, PUMPED 330 BBLS ATTEMPTING TO GAIN CIRC NO LUCK, CIH & DRILL OUT 5" CBP @ 9165' WHILE PUMPING DWN CSG W/ OUT RETURNS, TBG WAS ON VACUME
	14:30	16:00	1.50	PRDHEQ	39		P		RIH W/ 2-7/8" TBG TAG FILL @ 11210', RU POWER SWIVEL, ATTEMPT TO WORK TBG DWN HOLE WHILE PUMPING DWN CSG, NO LUCK VERY STICKY
	16:00	18:00	2.00	PRDHEQ	39		P		RD POWER SWIVEL, TOOH W/ 92 JTS 2-7/8" EUE L-80 TBG, WHEN CHAIN IN TBG TONGS BROKE, SECURE WELL, CLOSE & LOCK PIPE RAMS, CLOSE & NIGHT CAP CSG VALVES, CLOSE & NIGHT CAP TIW VALVE, SDFN, TOTAL WTR LOSS FOR TODAY 1950 BBLS
7/25/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON TOOH W/ TBG, WRITE & REVIEW JSA'S
	7:00	9:30	2.50	PRDHEQ	39		P		0 PSI ON WELL, CONT TOOH W/ 161 JTS 2-7/8" EUE L-80 TBG, 2-7/8" X 2-3/8" EUE X OVER, 92 JTS 2-3/8" EUE WORK STRING TBG, BIT SUB & 4-1/8" BIT
	9:30	13:00	3.50	PRDHEQ	39		P		MU & RIH W/ 4-1/8" BIT, BIT SUB, F.V., 4' X 2-3/8" TBG SUB, F.V., 40 JTS 2-3/8" EUE TBG, 3-1/16 SAFETY SUB, 3-1/16 BAILER, 52 JTS 2-3/8" EUE WORK STRING TBG, 2-7/8" X 2-3/8" EUE X OVER & 252 JTS 2-7/8" EUE L-80 TBG
	13:00	14:00	1.00	PRDHEQ	18		P		RU POWER SWIVEL, MAKE CONNECTION W/ JT 2-7/8" TBG, RIH & TAG FILL @ 11210', PUMP 65 BBLS DWN TBG
	14:00	20:00	6.00	PRDHEQ	10		P		BEGIN ATTEMPTING TO CLEAN OUT, VERY HARD, STICKY & TORQUEY, DRILLED & STROKED BAILER FOR 6 HRS MAKING NO HOLE
	20:00	20:00	0.00	PRDHEQ	39		P		LD 1 JT 2-7/8" TBG W/ SWIVEL, RIG DWN SWIVEL, TOOH W/ 80 JTS 2-7/8" EUE L-80 TBG EOT @ 8579', WELL HOLDING FLUID BARRIER 1, SHUT & LOCK PIPE RAMS BARRIER 2, SHUT & NIGHT CAP CSG VALVES BARRIER 1 & 2, SHUT & NIGHT CAP TIW VALVE BARRIER 1 & 2, SDFN
7/26/2016	7:00	8:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON CLEAN WORK AREA WRITE & REVIEW JSA'S
	8:00	9:00	1.00	PRDHEQ	39		P		SICP 100 PSI SITP 100 PSI, BLOW DWN WELL, RIH FROM LINER TOP W/ 80 JTS 2-7/8" EUE L-80 TBG, RU POWER SWIVEL, PU 1 JT W/ SWIVEL & MAKE CONNECTION, PUMP 65 BBLS DWN CSG
	9:00	11:30	2.50	PRDHEQ	10		P		TAG FILL @ 11210', DRILL & BAIL ON FILL @ 11210' FOR 2.5 HRS MAKING NO HOLE, PU OFF FILL
	11:30	13:00	1.50	PRDHEQ	06		P		PUMP 680 BBLS DWN CSG TO EST CIRCULATION @ 6 BPM RETURNING 2 BPM, CIRCULATE 100 TTL BBLS
	13:00	16:30	3.50	PRDHEQ	39		P		LD 1 JT W/ P.S. R.D. SWIVEL, TOOH W/ 253 JTS 2-7/8" EUE L-80 TBG, X OVER, 52 JTS 2-3/8" TBG, BAILER ASSY, 40 JTS 2-3/8" TBG, F.V., 4' X 2-3/8" TBG SUB, F.V., BIT SUB & 4-1/8" BIT, ALLCONES WERE GONE
	16:30	19:00	2.50	PRDHEQ	39		P		MU & RIH W/ 4-1/8" 4 BLADED JUNK MILL, BIT SUB, 92 JTS 2-3/8" EUE TBG, X OVER & 92 JTS 2-7/8" EUE L-80 TBG, BARRIER 1 WELL HOLDING FLUID, SHUT 7 LOCK PIPE RAMS BARRIER 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, CLOSE & NIGHT CAP TIW VALVES BARRIER 1 & 2, SDFN
7/27/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON USING STOP WORK AUTHORITY, WRITE & REVIEW JSA'S

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity Code	Sub	OP Code	MD from (usft)	Operation
	7:00	9:30	2.50	PRDHEQ	39		P		SICP 50 PSI, SITP 50 PSI, BLOW DWN WELL TO FLOW BACK TANK, CONT RIH W/ 134 JTS 2-7/8" EUE L-80 TBG, RU POWER SWIVEL, PU 1 JT MAKE CONNECTION W/ SWIVEL, TAG FILL @ 11210', BREAK CIRC W/ 645 BBLS 2% KCL
	9:30	17:30	8.00	PRDHEQ	10		P		CLEAN OUT FROM 11210' TO 11400' (BTM PERF @ 11340') RECOVERING FRAC SAND & SCALE, CIRC TBG CLEAN, RD POWER SWIVEL, LOST A TOTAL OF 1760 BBLS 2% KCL TODAY
	17:30	19:00	1.50	PRDHEQ	39		P		TOOH W/ 107 JTS 2-7/8" EUE L-80 TBG EOT @ 7906', WELL BORE FLUID BARRIER 1, CLOSE & LOCK PIPE RAMS BARRIER 2, CLOSE & NIGHT CAP TIW VALVE BARRIER 1 & 2, CLOSE & NIGHT CAP CSG VALVES BARRIER 1 & 2, SDFN
7/28/2016	6:00	7:00	1.00	WOR	28		P		CT HOLD SAFETY MTG ON LD TBG, WRITE & REVIEW JSA'S
	7:00	9:30	2.50	PRDHEQ	39		P		CONT TOOH W/ 152 JTS 2-7/8" EUE L-80 TBG, X OVER & LD 92 JTS 2-3/8" WORK STRING, BIT SUB & MILL
	9:30	12:30	3.00	PRDHEQ	39		P		MU & TIH W/ 5-3/4" SOLID NO-GO, 2 JTS 2-7/8" EUE L-80, 5-1/2" PBGA W/ DIP TUBE, 2' X 2-7/8" EUE N-80 TBG SUB, 2-7/8" +45 P.S.N., 4' X 2-7/8" EUE N-80 TBG SUB, 4 JTS 2-7/8" EUE L-80 TBG, 7" KLX TAC & 249 JTS 2-7/8" EUE L-80 TBG, STEAM OFF RIG FLOOR & BOP
	12:30	14:00	1.50	PRDHEQ	16		P		MU 6' TBG SUB & TBG HANGER, SET 7" TAC @ 8162', PS.N. @ 8301' & EOT @ 8404', TEMP LAND TBG ON HANGER, RD WORK FLOOR, NDBOP, POOH & LD TBG HANGER & 6' TBG SUB, MU 10K B-FLANGE & LAND TBG IN 25K TENSION, NUWH, HOOK UP FLOW LINES
	14:00	14:30	0.50	PRDHEQ	18		P		FLUSH TBG W/ 65 BBLS TREATED 2% KCL
	14:30	18:30	4.00	PRDHEQ	39		P		MU & RIH W/ 2-1/2" X 1-3/4" X 40' ACCELERATED PMP, PU 16 1-1/2" WT BARS, RIH OUT OF DERRICK W/ 115-3/4", 110-7/8" & 87-1" RODS ALL GUIDED, SPACE RODS OUT W/ NEW 1-1/2" X 40' POLISH ROD, SEAT PMP, FILL TBG W/ 13 BBLS & STROKE TEST TO 1000 PSI GOOD TEST, RD RIG SLIDE IN P.U. HANG OFF RODS, TWOTP, RACK OUT PUMP & TANK, SDFN
8/2/2016	8:00	11:00	3.00	MIRU	01		P		MOVE RIG AND EQUIP TO LOC HSM PINCH POINTS, SLIDE PUMP, SPOT IN RIG AND RU.
	11:00	19:00	8.00	PRDHEQ	39		P		DOUBLE TIG W/ POLISH ROD PUMP 40 BBLS KCL DOWN CASING. POOH W/ 87-1", 110-7/8", 115-3/4, 15-K-BARS, AND 2' STABILIZER PONY ROD W/ PIN DOWN, (COUPLING ON PUMP) PU OVERSHOT W/ 1-5/8" GRAPPLE RIH W/ RODS OUT OF DERRICK LEFT OUT K-BARS, PU 19- 1" SLICK RODS FOR FISHINGTAG LIGHT FIRST COUPLE TIMES SLIGHT OVER PULL BUT SLID OFF, TAG HARDER SEVERAL TIMES NO CATCH POOH TO TOOLS SIW W/ TIW AND NIGHT CAP CLOSE CSG VALVES W/ BULL PLUGS SDFN
8/3/2016	6:00	7:30	1.50	PRDHEQ	28		P		TRAVEL TO LOS, HSM HOT OILER, RUNNING RODS
	7:30	18:00	10.50	PRDHEQ	39		P		SIWP= 40 PSI OPEN WELL, PU STABILIZER PONY ROD RIH W/ RODS OUT OF DERRICK TO TOP OF PUMP @ 8269' TAG FISH TOP WORK RODS TO THREAD ONTO TOP OF PUMP, POOH TO CHECK TOOLS AND HAD PUMP LD PUMP, FLUSH TUB W/ CHEM. CHANGE CUPS ON PUMP PU PUMP RIH W/ 2-1/2" X1-3/4" X 40' RHBC PUMP, 15 K-BARS, 115-3/4", 110- 7/8", 87- 1", POLISH ROD SPACEOUT PUMP PRESS TEST PUMP 1000 PSI RD RIG SLIDE IN UNIT HANG ON BRIDLE TURN WELL OVER TO PRODUCTION

RECEIVED: Oct. 10, 2016